SCH-n330 Series

All Digital

MOBILE PHONE

User Guide

Please read this manual before operating your phone, and keep it for future reference.

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Section 1: Getting Started

Topics Covered

- Activating your phone
- Setting Up Voice Mail
- Understanding this User Manual

This section allows you to start using your phone by activating your service and phone, setting up your voice mail, contacting customer support, or getting an understanding of how this manual is put together.

Activating Your Phone

Contact Alltel and follow their instructions for obtaining service. We suggest that you read this guide to fully understand the services your phone supports.

Important! You should fully charge the battery in your phone before first use, otherwise you could damage the battery. For details, see "Charge the battery" on page 29.

Turn your phone on

1. Open the pop-up display on your phone (as shown) by simultaneously pressing both pop-up display buttons located on each side of the phone.
2. Press and hold for two or more seconds.
3. The phone begins searching for a network signal.

Note: As with any other radio-transmitting device, do not touch the antenna area (top rear of your phone) as that affects receive signal strength and call quality and may cause the phone to operate at a higher power level than is necessary.

4. Once the phone finds a signal, the Alltel name, the time, date, and day appear in the display.
5. You're now ready to place and receive calls.

If you are outside of the Alltel coverage or roaming area, the no signal ( ) and no service ( ) icons appear on the top bar of the display.

Turn your phone off

1. Open the pop-up display on your phone by simultaneously pressing both pop-up display buttons located on each side of the phone.
2. Press and hold for two or more seconds. Your phone powers off.

Note: If your phone is on and you press for less than a second, the phone will not power off. This prevents your phone from being turned off accidentally.

Setting Up Your Voice Mail

Voice mail allows callers to leave voice messages, which can be retrieved any time.

Note: Once your voice mail account has been set up, you can use the Voice Mail folder (under the Message menu) to view details of voice messages in your voice mail box.

1. In idle mode, press and hold the Down key, press and hold the key or dial your own mobile number to dial voice mail.
2. Press to interrupt the greeting.
3. Follow the prompts in the new user tutorial to setup your mail box.

Listen to voice mail

1. In idle mode, press and hold the Down key, press and hold the key or dial your own mobile number to dial voice mail. After connecting, you will hear your voice greeting.
2. Interrupt your greeting by pressing .
3. You are then prompted to enter your password.

Understanding this User Manual

The sections of this manual generally follow the same order as the menus and sub menus in your phone. A robust index for quick reference to most features begins on page 215.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 179.

Notes and tips

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes**: Explain alternative options within the current feature, menu, or sub menu.
- **Tips:** Provide quick or innovative methods for performing functions related to the subject at hand.
- **Fast Facts**: Are like snippets from a glossary. Fast facts provide definitions in context and proximity to the menu or feature in question.
- **Important**: Points out important information about the current feature that could affect performance, or even damage your phone.

Section 1

Section 2: Understanding Your Phone

Topics Covered

- Features of Your Phone
- Front View of Your Phone
- Extending and Retracting the Pop-up Display
- Internal Antenna
- Command Keys
- Understanding the Display Screen
- Battery

This section outlines some key features of your phone. Your phone's display and the icons that will appear on it when in use are also described.

Note: Some network-based features described in this user manual may not be available in all coverage areas. For more information, contact your wireless service provider.

Features of Your Phone

- Domestic and international voice and text messaging service (available on participating networks).
- High speed data (CDMA 2000 1x Technology)
- Global Positioning (GPS) Technology
- 128 x 160 pixel color Liquid Crystal display
- PIM functions (Scheduler, To Do List, etc.)
- TXT Messaging
- Voice Dial
- Speaker phone
- 32 Polyphonic Ring tones
- VibeTonz™ Technology

Front View of Your Phone

SCH-n330 closed view.

SCH-n330 open view.

Section 2

Extending and Retracting the Pop-up Display

The SCH-n330's unique pop-up display is designed to provide maximum visual space in a compact phone, as well as, to restrict unwanted dialed calls. With the pop-up display retracted, the keypad is locked. This prevents unwanted dialing of numbers and unwanted turning the phone on and off.

Note: You must extend the pop-up display to turn the SCH-n330 on or off.

With the phone on and the pop-up display retracted, all incoming call, incoming message, alert, and alarm rings or tones can still sound.

Tip: You can setup the SCH-n330 to allow you to answer incoming calls by simply extending the pop-up display. See "Call Answer" on page 172.

To use your new SCH-n330 phone, follow the steps listed below:

1. Hold your phone in an upright position.
2. To extend the display, simultaneously press both pop-up display buttons located on each side of the phone.

   You can now turn the phone on or off. See "Turn your phone on" on page 10 and "Turn your phone off" on page 11.

3. Once the phone is on, you can use the keypad to make and answer calls, to access the menu options of your phone, and to personalize it to fit your needs.
4. To retract the display, gently push the top of the display down until it locks in place.

Internal Antenna

Avoid touching the internal antenna area at the upper rear of your phone while it is powered up. Contact with the internal antenna area affects the quality of your calls and may cause the phone to operate at a higher power level than necessary.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key ( ) and the right soft key ( ).

Left soft key

Some functions of the left soft key are as follows.

- When the left soft key function in the display is Menu, press the **Menu** (left) soft key ( ) to open the menu list.
- When the left soft key function is Option, press the **Option** (left) soft key ( ) to view options in some features.

- When the left soft key function is Edit, press the **Edit** (left) soft key ( ) to edit a Contacts entry or Profile setting.

Right soft key

Some functions of the right soft key are as follows.

- When the right soft key function is Back, press the **Back** (right) soft key ( ) to return to the previous menu.
- In idle mode, press the **Contacts** (right) soft key ( ) to open your Contacts list.

Clear key

The **CLR** key ( ) is used to erase or clear numbers, text, or symbols from the display. You can also use to return to a previous menu or to return to idle mode from any menu.

1. If you enter an incorrect character, briefly press to backspace (and delete) the character.
2. To erase the previous word in a sentence, press and hold .
3. To back up one menu level, briefly press .
4. To return to idle mode from any menu, press and hold until you return to idle mode.

Volume key

The volume key is located on the left side of your phone. You can use the volume key to set the call ringer volume in idle mode or earpiece volume while in a call. You can also use the volume key to scroll through menus, sub menus, and lists.

End key

1. Press and hold the **End** key ( ) to turn on your phone.
2. Press and hold to turn off your phone.
3. Briefly press once to disconnect a call, to return to idle mode from any menu, or to cancel the last input.

Send key

The **Send** key ( ) is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

1. Press once to answer calls.
2. Enter a number and briefly press to make a call.
3. Briefly press in idle mode to display a list of recent calls to and from your phone.
4. Press twice in idle mode to call the most recently dialed number.
5. Press to pick up a waiting call. Press again to switch back to the other call.

Navigation key

Use the directional keys on the navigation key to browse menus, sub menus, and lists. Each key also acts as a shortcut to launch applications. The up navigation key is user-definable. Press OK when replying to prompts, and jumping to highlighted links on the web.

Understanding the Display Screen

The top line of the display is reserved for icons that indicate network status, battery power, signal strength, and more. The following icons are some that appear in the display.

Display icons

Signal strength: Always appears when your phone is on and indicates the current signal strength. More lines indicate a stronger signal.

No service indicator: Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator always appears when you first turn on your phone and disappears once service is located.

Roaming indicator: Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area. Please refer to Alltel for roaming rates.

In Use: Indicates a call in progress. When dialing a number, this icon flashes until the call connects.

New Message: You've received a new text message, page, or web alert message. You're also notified of a new message by animations and sound. You have one or more unheard voice mail messages in your voice mail box. (Only applicable on Alltel Network.)

Voicemail message: Indicates that you've received a new voice message. You're also notified by a visual, audible, and VibeTonz alert according to your assigned preferences.

WAP push & voicemail message: Indicates that you've received voice and WAP push messages. You're also notified by a visual, audible, and VibeTonz alert according to your assigned preferences.

WAP push, TXT & voicemail message: Indicates that you've received text, voice, and WAP push messages. You're also notified by a visual, audible, and VibeTonz alert according to your assigned preferences.

1**X Protocol**: Indicates your phone is using the 1X protocol. The 1X protocol is capable of high-speed data (3G).

Note: 1X protocol is available only in the Alltel network.

VibeTonz mode: Your phone vibrates and/or sounds a tone (according to your VibeTonz selection) upon receiving a call.

Speakerphone on: Your phone is in speakerphone mode. You can talk and listen to your call without holding your phone next to your ear.

Battery strength: More black bars indicate a greater charge. When the battery is low, an empty battery icon flashes and the phone sounds an alert, which indicates your phone is about to shut down.

Alarm clock: The alarm clock is set.

Ringer off: Your phones call ringer is turned off.

GPS (United States only): Global Positioning Service (GPS) for 911 is set to On for emergency calls only.

GPS (United States Only): Global Positioning Service is set to On for location and 911 calls.

Silent mode: The ringer is silenced for all alerts, incoming calls, and incoming messages. The phone alerts you to these by vibration and a flashing service LED.

Dialogue boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

ICON	MESSAGE TYPE	EXAMPLE
	Choice	“Save message draft?”
	Reconfirm	Delete all received messages?”
	Performing	“Sending...” “Connecting...”
	Completed	“Message sent successfully!”
	Information	“New Message”
	Error	“System Error!”
	Warning	“Battery Low,” “Memory Full!”

Battery

Note: This phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter.

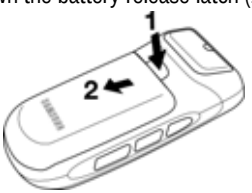
Important: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

1. Place the battery so it rests in the slot in your phone just below the battery release latch.

2. Gently slide the battery up until it snaps into place.

Remove the battery

1. Press and hold to turn off the phone (if on).
2. Press down the battery release latch (1) and hold.



3. Slide the battery (2) down and lift it away from your phone.

Charge the battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life.

Caution: Using other, non-Samsung accessories may invalidate your warranty and may cause damage.

Use the travel adapter

The travel adapter is a convenient, light-weight charger that rapidly charges your phone from any 120/220 VAC outlet.

1. Plug the large end of the travel adapter into a standard 120 or 220 VAC wall outlet.
2. Insert the smaller end of the adapter into the charger/accessory connector at the bottom end of the phone. Your phone begins charging and the battery image appears in the display.

Note: You can use your phone while charging, however, the battery charges faster if the phone is turned off.

Battery indicator

The battery indicator ( ) in the upper-right corner of the display indicates battery power level. Three bars indicate a full charge, while an empty icon ( ) indicates an almost empty battery.

Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon ( ) appears in the display and a tone sounds.

If you continue to operate the phone without charging, it shuts down.

Section 3: Call Functions

Topics Covered

- Making a Call
- International Calls
- Receiving a Call
- Adjusting the Call Volume
- Call Logs
- Phone Modes
- Roaming
- Voice Dialing

This section allows you to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

1. With your phone on, extend the pop-up display by simultaneously pressing both pop-up display buttons located on each side of the phone.
2. Enter the number you wish to call using the keypad.
3. Press to place the call.

Dialing emergency numbers

You can dial any of the numbers 911, *911, or #911 to place an emergency call.

International Calls

Call another country from the U.S.

1. In idle mode, enter the three-digit exit code (011) for the United States.
2. Enter the country code for the country that you are calling.
3. Enter the number that you wish to call, then press .

Notes:

1. Puerto Rico and Canada are on the North American dialing plan. Making calls to Puerto Rico and Canada is similar to making calls within the United States, no unique country codes are necessary.

2. For more information on International Dialing see Alltel.com.

Receiving a Call

When you receive a call, the phone displays one of the following:

- If the caller can be identified, the caller's number (or name if it's in your Contacts list) appears in the display.
- If the caller can't be identified, **Call from unavailable #**, **Call from restricted #**, or no number appears in the display.

Your phone continues to notify you of the call until one of the following events occur:

- You press to answer the call.
- The calling party ends the call.
- The call is sent to voicemail.

Receive calls while using a feature

If you receive a call while browsing menus and sub menus, or while using a feature, the caller's number (or name, if it's in your Contacts list) appears in the display as well as the options **Silent** and **Ignore**.

- Press the **Ignore** (left) soft key ( ) to send the call directly to voicemail.
- Press the **Answer** (right) soft key ( ) to answer the call. If the call goes unanswered, it will eventually be sent to voicemail.

Note: If you answer the call, when you end it, your phone displays the idle screen.

Adjusting the Call Volume

- In idle mode, repeatedly press the volume key ( ) up or down until the desired Calls Level (**Silent, 1 Beep, VibeTonz**, **Level 1**-**5**, **Vib+Ring**, or **Vib&Ring**) appears in the display. The volume key is on the left side of phone, next to the **SEND** key ( ).

Call Logs

Use **Recent Calls** to view a list of recently dialed and received calls. Use **Calls** to view separate lists of all **Outgoing**, **Incoming**, and **Missed** calls for your phone.

You can use either **Recent Calls** or **Calls** to view Call Timers and to erase your call history.

Note: Functionality of Recent Calls and Calls is dependent upon availability with the service provider's network and whether or not Caller ID is enabled.

View Recent Calls

1. In idle mode, press . A list of recently dialed and received calls appears in the display.
2. Use the navigation keys to select a particular call.
3. Press OK to view the selected call or press to dial the selected number.

View Calls

1. In idle mode, press the **Menu** (left) soft key (), then press 5 (**Calls**).
2. Press the corresponding number on the keypad to view call logs for the following call types:
   - 1 for **Outgoing**
   - 2 for **Incoming**
   - 3 for **Missed**

   The selected list of logged calls appears in the display.
3. Use the navigation keys () to select a particular call.
4. Press OK to view the selected call or press to dial the selected number.

Calls and Recent Calls menu options

While viewing **Calls** or **Recent Calls**, you have options such as saving recent call numbers to your Contacts list, sending messages to logged call numbers, and prepending (editing) numbers before saving.

1. In idle mode, press for **Recent Calls** and skip to Step 3,

   Or

   Press the **Menu** (left) soft key (), then press 5 for **Calls**.

2. From the **Calls** menu, press the corresponding number on the keypad to view call logs for the following call types:
   - for **Outgoing**
   - for **Incoming**
   - for **Missed**

   The selected list of logged calls appears in the display.
3. Use the navigation keys ( ) to highlight a particular phone number.
4. Press OK to display the latest call information for that number.
5. Press the **Option** (left) soft key ( ). A pop-up menu appears in the display containing the following options:
   - **Talk**: Dial the number.
   - **Save**: Save the number as a new entry or save the number to an existing entry in your Contacts list.
   - **Prepend**: Display the number with the cursor before the first digit.
     Useful for entering a "1" or area code ahead of the displayed phone number.
   - **Erase**: Delete the number from your Calls list.
6. Use the navigation keys ( ) to highlight an option.
7. Press OK to perform the highlighted function.
8. Follow the prompts as necessary to complete the function.

Erase Call Logs

Use Erase Logs to delete calls from any or all call logs.

1. In idle mode, press the **Menu** (left) soft key (), then press 5 (**Calls**), and press 4 (**Erase Logs**).
2. Use the navigation keys to highlight the call log type that you wish to delete, then press OK.
   - 1 for **Outgoing**
   - 2 for **Incoming**
   - 3 for **Missed**
   - 4 for **All Calls**

   You're prompted to confirm the erasure.
3. Use the navigation keys to highlight **Yes** to erase the selected call log, or to highlight **No** to return to the **Erase Logs** sub menu.
4. Press OK to perform your selected function.

Call Timers

Use the Call Timer sub menu to view various timers for calls made and received from your phone. You can also reset any of your call timers, with the exception of the Lifetime timer.

Note: The Lifetime timer retains a log of all calls made since the purchase of your phone and cannot be reset.

---

1. In idle mode, press the **Menu** (left) soft key (), then press 5 (**Calls**), 5 (**Call Timer**). The following menu items appear in the display.
   - **Last Call**: View the duration of your last call.
   - **Total**: View the duration of total outgoing and incoming calls.
   - **Lifetime**: View the duration of all calls on your phone since activation (Life Time timers cannot be erased).
   - **Erase Total**: Erase the Last Call and Total timers.
2. Use the navigation keys to highlight the desired sub menu.
3. Press OK to perform the function for the highlighted option or to enter its sub menu and make changes as desired.

Phone Modes

Idle mode

Idle is the state of the phone once it has obtained service from the network and is idle. The phone goes into idle:

- After you power the phone on.
- When you press after a call.
- Anytime you press while browsing your phone's menus and sub menus.

1. While in idle mode, enter a phone number, then press to place a call.
2. Press to return to idle mode.

Text entry mode

Enter content using any of the four text entry modes.

1. At any text entry screen, press the **Option** (left) soft key ( ). A pop-up menu appears in the display with **T9 WORD** highlighted.
2. Use the navigation keys to display the optional text entry modes of **T9 WORD**, **ABC**, **Symbol**, and **123**.
3. Once the desired method of text entry appears, press OK to use that mode of text entry in your message.

Silent mode

Silence the tones your keypad makes whenever you press a key using the Silent Mode feature.

Enter Silent mode

- In idle mode, press and hold . **Entering Silent Mode** briefly appears in the display and your phone returns to idle mode.

Exit silent mode

- In idle mode, press and hold . **Exit Silent Mode** briefly appears in the display and your phone returns to idle mode.

VibeTonz mode

- In idle mode, repeatedly press the volume key ( ) down until **VibeTonz** appears in the display, or press the volume key up until **Vib+Ring** or **Vib&Ring** appears in the display. The volume key is on the left side of phone, next to the **SEND** key ( ).

Note: The VibeTonz icon ( ) appears in the display whenever the phone is in VibeTonz, Vib+Ring, or Vib&Ring mode.

Speaker Mode

Speaker mode lets you conduct a call without holding the phone to your head. Speaker mode also lets you include other, nearby people in an active call.

Enter Speaker Mode

- While you are in a call, press and hold the Speaker Phone key ( ).

  The "**Speaker Phone On**" message and the speaker on icon ( ) appear in the display.

Note: You must be involved in an active call on your phone before you attempt to enter Speaker Mode. If you press and hold from Idle Mode, the "**Cannot Enter Speaker mode**" message appears in the display.

Exit Speaker Mode

- While you are in a call and in Speaker Mode, press and hold .

  The "**Speaker Phone Off**" message appears in the display, and the speaker on icon ( ) disappears from the display.

Note: Your phone automatically exits Speaker Mode when you end a call.

Roaming

What is Roaming

You can roam (travel outside your designated coverage area) with your phone to other digital networks. The roaming icon appears in the display when roaming is active, and extra charges may apply when making or receiving a call.

Note: Some features may be unavailable while roaming. Roaming also consumes additional power from the battery, requiring more frequent charging.

Roaming Options

Roam Option sets roaming preferences if you move out of your home network. The following roaming options are available:

- **Home only**—Your phone is available for normal operation only within your designated coverage area.
- **Automatic-A**—The Preferred Roaming List (PRL) is used to acquire service. If no preferred systems are found, any digital "A" system is acquired.
- **Automatic-B**—The PRL is used to acquire service. If no preferred systems are found, any digital "B" system is acquired.

Note: Browse www.Alltel.com or contact Alltel for information regarding Roaming and preferred systems.

Change Roaming option

To change your Roaming option, follow these steps:

1. In idle mode, press the **Menu** (left) soft key ( ), then press 8 (**Settings**), 2 (**Network**), 2 (**Roam Option**).
2. Use the navigation key to highlight your roam option preference, then press OK. Your settings are saved.

Note: This feature is only available on the Alltel network.

Voice Dialing

The SCH-n330 phone includes voice recognition-based dialing technology. You can use your voice *in a natural manner* to dial numbers, lookup contacts, record a voice memo, and much more. Please review the following content to learn more about this useful feature.

Note: Voice Dialing is a provided and controlled by the Voice Kit feature. See "Voice Setup" on page 151 for more information.

Voice dialing commands

The Voice Dialing menu, which you can activate by pressing and holding the key, contains the following commands:

- **Digit Dial**—Dials any seven- or ten-digit North American phone number.
- **Name Dial**—Dials a name, if stored in your Contacts list.
- **Voice Memo**—Lets you record a voice memo.
- **Contacts**—Displays your Contacts entries, if any exist.
- **My phone#**—Displays your phone number assigned by Alltel.

To access the Voice Dialing menu, do the following:

1. In idle mode, press and hold the key. The Voice Dialing command menu appears in the display, and the phone prompts, “Say a command.”
2. In a natural manner, say one of the following commands:
   - Digit Dial
   - Name Dial
   - Voice Memo

- Contacts
- My phone#

The text of the command you spoke appears in the display followed by a prompt.

3. Follow the prompts as necessary to complete the function.

Digit Dial

Digit Dial lets you dial any valid seven-digit or ten-digit phone number by speaking the number naturally, without pausing between digits.

Digit Dial Tips

- Digit Dial works best in quieter environments.
- When pronouncing a number, speak at a normal speed, saying each digit clearly. There is no need to pause between digits.
- Digit Dial recognizes the digits one, two, three, four, five, six, seven, eight, nine, zero, and oh (zero). Your phone does not recognize numbers such as “one eight hundred” for “1-800.” Instead, say “one eight zero zero,” or “one eight oh oh.”
- Digit Dial recognizes only valid seven- or ten-digit North American phone numbers, optionally preceded by the digit “1.”

Note: If you are experiencing frequent problems getting Digit Dial to recognize you, try adapting it to your voice, which can greatly improve accuracy. See "Set Digits—Adapt Digits" on page 152 more information.

Using Digit Dial

1. In idle mode, press and hold the key. The Voice Dialing command menu appears on the display, and the phone prompts, “Say a command” followed by a single beep.
2. Say “Digit Dial.”

   The command Digit Dial appears in the display and the phone prompts, “Number please” followed by a beep.
3. Say the number naturally and clearly.
   - If the phone asks “Did you say” followed by the correct number, say “Yes.” The phone dials the number.
   - If the phone asks “Did you say” followed by any incorrect numbers, say “No.”
   - If there are other choices, the phone prompts you with them next.
4. Use the navigation keys to highlight a number from the list, then press the **SEND** (left) soft key ( ) or press OK to dial that number.

Note: If Digit Dial frequently does not recognize your speech, you may want to adapt (or “train”) Digit Dial to better respond to your voice. After you adapt Digit Dial, however, your phone is customized to your voice, and your voice only. Others will not be able to use Digit Dial unless they reset the phone to factory defaults. See "Set Digits—Adapt Digits" on page 152 for more information.

Name Dial

Name Dial lets you dial any person in your Contacts list by saying that person's name. Name Dial automatically voice activates every contact in your Contacts list without the need to record or "train" names before using them.

Note: See "Add a New Contact Entry" on page 77 for information on creating a Contacts list.

Place a call using Name Dial

1. In idle mode, press and hold the key. The Voice Dialing command menu appears in the display, and the phone prompts, "Say a command" followed by a single beep.
2. Say "Name Dial."

   The command Name Dial appears on the display and the phone prompts, "Name please" followed by a beep.
3. Say the name of the person you wish to call, exactly as it is entered in your Contacts list.
   - If Name Dial doesn't recognize the name, your phone prompts you to repeat the name.
   - If Name Dial cannot find a match, your phone displays and announces, "Sorry No Match Found."
   - If one or more names appear on the display along with a prompt for you to confirm the name you want, say "Yes" or "No" as appropriate.
4. You can also choose a name from the list by using the navigation key to highlight the name and then press the **SEND** (left) soft key ( ) or press OK to dial that number.

5. If the name you say or choose has more than one associated number, the different locations (such as “Home” or “Office”) appear on the display and your phone prompts you, “At which location?” followed by a beep.
6. Say the location that you wish to call. The phone dials the number.

Voice Memo

Voice Memo allows you to quickly record a voice memo for later playback.

Record a voice memo

1. In idle mode, press and hold the key. The Voice Dialing command menu appears in the display, and the phone prompts, “Say a command” followed by a single beep.
2. Say “Voice Memo.”

   Recording appears on the display and the phone prompts, “Please record after the beep” followed by a beep.
3. Wait for the beep, then start speaking. As it is recording, the phone displays the elapsed time.
4. Press the **Stop** (right) soft key ( ) when you’re finished recording. A pop-up menu appears on the display with **Save** highlighted.
5. Press to save your voice memo and return to the idle screen.

Note: For more information about the Voice Memo feature, see "Voice Memo" on page 147.

Contacts

Contacts allows you to view the information for a Contacts list entry by saying that entry's name.

Display a contact

1. In idle mode, press and hold the key. The Voice Dialing command menu appears in the display, and the phone prompts, "Say a command" followed by a single beep.
2. Say "Contacts."

   Contacts appears on the display, and the phone prompts, "Name Please" followed by a beep.
3. Say the name of the Contacts list entry you want to view exactly as it is entered in your Contacts list.
   - If your phone doesn't recognize the name, it prompts you to repeat the name. If your phone cannot find a match, it displays and announces, "Sorry No Match Found."
   - When your phone recognizes a match, it repeats the name and displays the information for the contact you requested.

My phone number

My phone# allows you to view and hear your phone number by saying a voice command.

Display your phone number

1. In idle mode, press and hold the key. The Voice Dialing command menu appears in the display, and the phone prompts, “Say a command” followed by a single beep.
2. Say “My phone number.”

   The phone displays and announces your phone number.
3. Press OK to exit.

Section 4: Menu Navigation

Topics Covered

- Menu Navigation
- Menu Outline

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

Access menus using the navigation key in tandem with the two soft keys (), or use a shortcut.

1. In idle mode press the **Menu** (left) soft key (). The first of several menus appear in the display.
2. Use the navigation keys to browse phone menus.
3. Press OK to enter the menu or sub menu presently appearing in the display.

Return to the Previous Menu

1. Press the **Back** (right) soft key (to return to the previous menu.
2. If **Back** does not appear in the display, press CLR to return to the previous menu.

Navigate Using Shortcuts

You can also access menus and sub menus using menu numbers. This method is often called a “shortcut.” To shortcut to a menu or sub menu, press the **Menu** (left) soft key (), then enter the menu and / or sub menu number(s) for the feature in question. Use "Menu Outline" on page 55, for looking up the menu shortcut number.

1. In idle mode, press the **Menu** (left) soft key ().
2. Press the number of the menu, sub menu, and so on to arrive at the desired feature.

Navigation Key Shortcuts

In idle mode, press a navigation key (as illustrated below) to launch its corresponding application.

Navigation Key Shortcuts (in idle mode)
*Voice Memo
Get In Web
OK
Access
Messages
*Voice Memo can be customized. Press the Menu (left) soft key (, then press 8, 5, 1.

The In-Use Option

You can access numerous menus and features even while in a call.

Note: If the call is disconnected while accessing the In-Use Option, the In-Use Option disappears from the display and the phone eventually returns to idle mode.

---

1. While in a call, press the **Menu** (left) soft key ( ). The following In-Use menu items appear in the display.
   - **Calls**: Displays your recent incoming, outgoing, and missed calls.
   - **Contacts**: Opens the Contacts list and lets you view contacts.
   - **Silent/Quit**: Silences or restores keypad tones.
   - **Send Tel #**: Sends your cell phone number as DTMF tones. Useful for dealing with automated customer support systems.
   - **Send DTMF**: Sends the number called as DTMF tones.
   - **Voice Privacy**: Prevents recipients of your calls from seeing your number on their display.

- **Location**: Changes the GPS setting to **Location On** or **911 Only**.
- **Version**: Lets you view the software and hardware version information for your phone.

2. If you press the **Msg** (right) soft key ( ) in while in a call, the following Messages menu items appear in the display:
   - **Send New Msg**: Lets you compose and send a text message.
   - **Voice Mail**: Lets you view information about your received voice mail messages.
   - **Inbox**: Lets you view information about and review your received text messages.
   - **Outbox**: Lets you view sent text messages.
   - **Draft**: Lets you view and send previously composed messages that are not yet sent.
   - **Saved**: Lets you view messages in the Save folder.
   - **Wap Push**: Lets you view messages received through the WAP browser.
   - **Msg Setting**: Lets you change the message settings on your phone
   - **Erase Msg**: Lets you erase any or all messages and message information stored in your phone.
3. Use the navigation key to highlight a menu. Press OK to open the highlighted menu or to activate the feature.

Menu Outline

Use the menu shortcuts on the following pages to quickly access menus and sub menus. Press the **Menu** (left) soft key (), then press the number to the right of the menu to jump to that menu, sub menu, or feature. For example, to jump to the Outbox sub menu, press the **Menu** (left) soft key (), then press (**Messages**), (**Outbox**).

1 Messages

- 1.1 Send New Msg
- 1.2 Voice Mail
- 1.3 Inbox
- 1.4 Outbox
- 1.5 Draft
- 1.6 Saved
- 1.7 Wap Push
- 1.8 Msg Setting
  - 1.8.1 Send Setting
    - 1.8.1.1 SaveInOutbox
    - 1.8.1.2 Callback #
    - 1.8.1.3 Entry Mode
    - 1.8.1.4 Insert Sign.
    - 1.8.1.5 Delivery Ack
  - 1.8.2 Msg. Alert
    - 1.8.2.1 Vol./VibeTonz
    - 1.8.2.2 Type
      - 1.8.2.2.1 Voice Mail
      - 1.8.2.2.2 Page
      - 1.8.2.2.3 Text
      - 1.8.2.2.4 Wap Push

1.8.2.3 Reminder
1.8.3 Auto Play
1.8.4 Auto View
1.8.5 Auto Erase
1.8.6 Block/Unblock
1.8.7 Quick Text
1.8.7.1 Yes
1.8.7.2 No
1.8.7.3 Call me
1.8.7.4 Need directions
1.8.7.5 Where are you?
1.8.7.6 Will call later
1.8.7.7 Busy
1.8.7.8 On my way
1.8.7.9 Will arrive 15 minutes
1.8.7.10 Thank you
1.8.7.11 Love you
1.8.8 Signature
1.8.9 Voice Mail #
1.9 Erase Msg
1.9.1 Voice
1.9.2 Inbox
1.9.3 Outbox
1.9.4 Draft
1.9.5 Saved
1.9.6 All Messages

2 Axcess

2.1 Axcess

3 Mobile Web

3.1 Mobile Web

4 Contacts

4.1 Find

4.2 Add

- 4.2.1 Number
- 4.2.2 E-Mail

4.3 Rename Group

- 4.3.1 Friend
- 4.3.2 Family
- 4.3.3 Colleague
- 4.3.4 VIP
- 4.3.5 No Name

4.4 Memory

5 Calls

5.1 Outgoing

5.2 Incoming

5.3 Missed

5.4 Erase Logs

- 5.4.1 Outgoing
- 5.4.2 Incoming
- 5.4.3 Missed
- 5.4.4 All Calls

5.5 Call Timer

- 5.5.1 Last Call

5.5.2 Total
5.5.3 LifeTime
5.5.4 Erase Total
5.6 Data Counter
5.6.1 Transmit
5.6.2 Received
5.6.3 Total
5.6.4 Erase Total

6 Gallery

6.1 Menu Style
6.2 Animation
6.2.1 Opening
6.2.1.1 Proloaded
6.2.1.2 My Image
6.2.2 Closing
6.2.2.1 Preloaded
6.2.2.2 My Image
6.2.3 Wallpaper
6.2.3.1 Preloaded
6.2.3.2 My Image
6.3 Banner
6.4 Vol./VibeTonz
6.4.1 Calls
6.4.2 Alarm
6.5 Ringer Type
6.5.1 Calls
6.5.1.1 Preloaded
6.5.1.2 My Melody

6.5.2 Alarm
6.5.2.1 Preloaded
6.5.2.2 My Melody
6.5.3 Data
6.5.3.1 Preloaded
6.5.3.2 My Melody
6.5.4 Planner
6.5.4.1 Preloaded
6.5.4.2 My Melody
6.6 Key Beep
6.6.1 Volume
6.6.2 Tone Length
6.6.3 VibeTonz
6.7 Alerts
6.7.1 Minute Beep
6.7.2 Service
6.7.3 Connect
6.7.4 Disconnect
6.7.5 Fade
6.7.6 Roam
6.7.7 Privacy
6.8 Power On/Off
6.9 Roam Ringer

7 Tools

7.1 Today
7.2 Scheduler
7.3 Jump To Date

7.4 To Do List
7.5 Memo Pad
7.6 Alarm Clock
7.7 Count Down
7.8 World Time
7.9 Calculator
7.10 Voice Kit
7.10.1 Voice Memo
7.10.1.1 Record
7.10.1.2 Review
7.10.1.3 Erase All
7.10.2 Voice Setup
7.10.2.1 Set Active
7.10.2.2 Set Digits
7.10.2.2.1 Adapt Digits
7.10.2.2.2 Reset Digits

8 Settings

8.1 Location
8.2 Network
8.2.1 Set NAM
8.2.2 Roam Option
8.3 Data
8.3.1 Auto Detect
8.3.2 Baud Rate
8.4 Security
8.4.1 Lock Phone
8.4.2 Change Lock
8.4.3 Emergency #

8.4.3.1 911
8.4.3.2 #911
8.4.3.3 *911
8.4.4 Voice Privacy
8.4.5 Restriction
8.4.5.1 Outgoing
8.4.5.2 Incoming
8.4.5.3 Contacts
8.4.6 Erase Memory
8.4.7 Reset Phone
8.5 Others
8.5.1 Shortcut
8.5.2 Call Answer
8.5.3 Call End
8.5.4 Auto Retry
8.5.5 Language
8.5.6 Clock Set
8.5.7 Backlight
8.5.7.1 LCD
8.5.7.2 Keypad
8.5.7.3 Power save
8.5.8 Contrast
8.5.9 Auto Hyphen
8.5.10 Service LED

9 Phone Info

9.1 Version
9.2 Phone Number

Section 4

Section 5: Entering Text

Topics Covered

- Changing the Text Entry Mode
- Using T9 Mode
- Entering Text in ABC Mode
- Entering Symbols
- Entering Numbers

This section outlines how to select the desired text input mode when entering characters into your phone (for example: contact names and e-mail addresses, text messages, and memos).

This section also describes how to use the T9 predictive text entry system to reduce the number of key strokes associated with entering text.

Changing the Text Entry Mode

You can use the keys on your phone to enter text composed of alphabetical characters, symbols, and numbers. This is made possible by changing sets of characters the keys enter or the method of entry. Each character set or entry method (symbol, number, etc.) is called a text entry mode. Your phone provides the following four text entry modes:

- **ABC**—Alphabetical text entry mode. Options are:
  - **ABC**—All capital letters
  - **Abc**—Initial capital letters
  - **abc**—All lower case letters
- **Symbol**—Symbol entry mode. Enter symbols into your message by pressing the corresponding number that appears above each symbol in the display.
- **123**—Number entry mode. Enter numbers by pressing the corresponding key on the keypad.
- **T9 Word**—Predictive text mode. Press each key only once to enter the letter of the word that you're spelling.

Your current mode of text entry (ABC, Symbol, 123, or T9 Word) is indicated in the lower part of the display when composing a text message.

Change text entry modes

1. While composing a text message, press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - **T9 WORD / ABC / Symbol / 123**
   - **Text Format**
   - **Add Media**
   - **Quick Text**

   ABC is highlighted.
2. Use the left or right navigation key to choose display the text entry mode you want to use.
3. Press OK. The mode is changed.

Enter upper and lower case text

1. While composing a text message, press and hold the key to change to successive Text Entry modes until **ABC** appears, or

   Press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - **T9 WORD / ABC / Symbol / 123**
   - **Text Format**
   - **Add Media**
   - **Quick Text**

   Use the left and right navigation keys to show **ABC** Text Entry mode and press OK.

2. Press the briefly and repeatedly until the Text Mode indicator shows the desired text case entry mode:
   - **ABC**—All capital letters
   - **Abc**—Initial capital letters
   - **abc**—All lower case letters
3. Enter your text.

Using T9 Mode

The T9 Word predictive text entry mode lets you enter words easily by pressing a minimum number of keys. As you press each key, the phone selects a letter that makes up the word it thinks you are typing, based on a built-in dictionary. As you press additional keys, the phone enters letters and the word changes based on the keys you press.

Note: ABC mode is the factory-set default text entry mode for messages. You can reset this default value to T9 mode, if you want. See "Messages Settings" on page 106 for more information.

Text entry in T9 Word mode

1. When you are in T9 Word mode, start entering a word using the through keys.

Note: Press each key only once for each letter.

   As you type, a word will appear; however, it changes with each key you press.
2. Enter the whole word before editing or deleting any keystrokes.

3. If the word is correct, start entering the next word.

   Otherwise, press the key repeatedly to display alternate word choices for the keys you have pressed.

4. Complete each word with a space by pressing the key.

Note: To enter words not found in the T9 mode, use the ABC text entry mode. See "Entering Text in ABC Mode" on page 68.

For example, to enter a word using T9 predictive text, follow these steps:

1. In idle mode, press the **Menu** (left) soft key (), then press (**Messages**) and (**Send New Msg**) to compose a new text message.
2. Enter the phone number of the recipient, then press OK. The **Messages** text entry screen appears in the display.
3. If the text entry mode (lower right hand corner) is not T9 Word, then press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:
   - **T9 WORD / ABC / Symbol / 123**
   - **Text Format**
   - **Add Media**
   - **Quick Text**

   ABC is highlighted.

   Use the left and right navigation keys to display **T9 WORD**, then press OK.

4. Enter the word “Samsung” into your message by pressing each of the following keys only once:

S A M S U N G

T9 Word recognizes the most commonly used word for the numeric sequence 7267864 is “Samsung.”

If more than one word shares the same numeric sequence, use the key to scroll through other available words.

Entering Text in ABC Mode

In ABC mode, you enter text characters by pressing the key with the letter you want printed on it, such as the key for the letter “H”.

- Press a key once to enter the first letter printed on that key, such as press the key once to enter the letter “G”.
- Press the key repeatedly until the desired character appears in the display, such as press the key twice to enter the letter “H”.
- Pause briefly and the displayed character is accepted and inserted into your message.
- Press the key once to enter a space.

Note: ABC mode is the factory-set default text entry mode for messages. You can reset this default value to T9 mode, if you want. See "Messages Settings" on page 106 for more information.

Entering Symbols

Symbol mode enables you to enter symbols, such as @ or %, into a text message.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Messages**) and (**Send New Msg**) to compose a new text message.
2. Enter the phone number of the recipient, then press OK. The **Messages** text entry screen appears in the display.
3. Press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:
   - **T9 WORD / ABC / Symbol / 123**
   - **Text Format**
   - **Add Media**
   - **Quick Text**

   T9 WORD or **ABC** is highlighted.
4. Use the left and right navigation keys to display **Symbol**, then press OK. The first of four screens of symbols appear in the display.
5. Use the left and right navigation keys to page through the other symbols, if necessary.
6. Press the key that corresponds to the symbol that you want to enter. For example, press for an exclamation point (!).

   The symbol you selected appears in the text and the text input mode automatically returns to **T9 WORD** or **ABC**.
7. Repeat steps 3 through 6 to insert as many symbols into your message as needed.

Entering Numbers

You can use 123 text entry mode enter numbers into a text message, memo, or e-mail address. When you create a new text message, the **Send To** screen appears first in the display. This screen always appears in 123 mode.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Messages**) and (**Send New Msg**) to compose a new text message. The **Send To** screen appears in the display.
2. Enter the phone number of the recipient, then press OK. The **Messages** text entry screen appears in the display.
3. Press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:
   - **T9 WORD / ABC / Symbol / 123**
   - **Text Format**
   - **Add Media**
   - **Quick Text**

   T9 WORD or **ABC** is highlighted.
4. Use the left and right navigation keys to display **123**, then press OK. The text entry mode (shown in the lower right hand corner) changes to **123**.
5. Press the key(s) for the number(s) (1 through 0) you want to insert in your message.

To resume entering letters:

1. Press **Option** (left) soft key ( ). A pop-up menu containing the following options appears in the display:
   - **T9 WORD / ABC / Symbol / 123**
   - **Text Format**
   - **Add Media**
   - **Quick Text**
2. **T9 WORD** or **ABC** is highlighted.
3. Use the left and right navigation keys to display **T9 WORD** or **ABC**, then press OK. The text entry mode (shown in the lower right hand corner) changes to **T9 WORD** or **ABC**.

Section 5

Section 6: Understanding Your Contacts List

Topics Covered

- Your Contacts List
- Adding a New Contacts List Entry
- Finding a Contacts List Entry
- Editing an Existing Contacts List Entry
- Deleting a Contacts List Entry
- Speed Dialing
- Memory

This section provides explanations and procedures for managing your daily contacts by storing their names and numbers in your Contacts list. You can sort and search through your Contacts list entries by entry name, entry type, or group name.

Your Contacts List

Your Contacts list can store up to 500 numbers, with each contact having up to five associated phone numbers, an e-mail address, and a picture ID.

Each phone number can be up to 32 digits in length, including hard pauses. Contact names can be up to 22 characters in length. You can also specify a memory location for each entry, and you can restrict access to the Contacts list to prevent unauthorized use.

Tip: One-Touch, **Two-Touch**, and **Three-Touch Dialing** allow you to call numbers stored in your Contacts list faster. (See page 92.)

Open Your Contacts List

1. In idle mode, press the **Menu** (left) soft key (), then press for **Contacts**. The following Contacts sub menus and options appear in the display:
   - **Find**—Find a phone number By Name, By Entry, or By Group.
   - **Add**—Add a number or e-mail to your Contacts.
   - **Rename Group**—Rename one of your five groups.
   - **Memory**—View available memory for dial entries.

Note: You can also access your Contacts list from idle mode by pressing the **Contacts** (right) soft key (). The Contacts **Find** screen appears in the display.

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2. Use the navigation keys to highlight the Contacts sub menu or option of your choice, and press OK.

Tip: You can also access a sub menu or menu option by pressing the number key corresponds to the menu item number. For example, press 2 for **Add**.

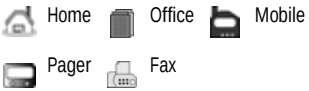
Adding a New Contacts List Entry

You can add Contact entries to your Contacts list by using the Contacts menu, at the end of a call, by Direct Entry, and by using the Call Logs,.

Contacts Menu Method

1. In idle mode, press the **Menu** (left) soft key (), then press 4 for **Contacts** and 2 for **Add**. A pop-up menu with the following Add options appears in the display:
   - Number
   - E-mail
2. Use the navigation keys to highlight the desired option and press OK. The **Enter Number** or **Enter E-mail** screen appears in the display.
3. Enter the phone number or e-mail address for the entry, then press OK. The **Confirm** menu with the following options appears in the display:
   - New Entry
   - Find

4. With **New Entry** highlighted, press OK. The Select Type screen containing the following (number type) icons appears in the display:



5. Use the navigation keys to highlight the number type that matches your new entry and press OK. The **Contact** information screen appears in the display with the **Name** field highlighted.
6. Enter a name to associate with the new entry using the keypad (see "Section 5: Entering Text" on page 63 for more information), then press OK to save the entry.

Note: You can enter or select additional numbers and other information for each Contact. See "Editing an Existing Contacts List Entry" on page 84 for more information.

End of Call Method

Once you've finished a call (incoming or outgoing), you can add the number of the caller to your Contacts list.

Note: If the call was incoming and Caller ID information was unavailable, then the **Store** option is also unavailable.

---

1. After you press to end your call, the call time, length of call, phone number, and name of the party (if available) appear in the display.
2. Press the **Save** (right) soft key ( ). You're prompted to confirm this as a **New Entry**, or to **Find** a name in your Contacts with which to associate the number.
3. Follow the instructions in the upcoming sections depending on whether the number is a new entry or is one you want to add to an existing Contact.

Add a New Contact Entry

1. With the **New Entry** option highlighted, press OK. The following number types appear in the display:

Home Office Mobile

Pager Fax

2. Use the navigation keys to highlight the number type that matches your new entry and press OK. The **Contact** information screen appears in the display with the **Name** field highlighted.

3. Enter a name to associate with the new entry using the keypad (see "Section 5: Entering Text" on page 63 for more information), then press OK to save the entry.

Add to an Existing Contact Entry

1. Use the navigation keys to highlight the **Find** option, then press OK. The Find screen appears in the display with the **By Name** sorting method selected and your Contacts listed alphabetically by name.
2. Use the navigation keys to select the search method that you want to use (**By Name**, **By Entry**, or **By Group**).
3. Enter information to find the entry, or use the navigation keys to scroll the list and highlight the desired entry, then press OK. The following number types appear in the display:

4. Use the navigation keys to highlight the number type that matches the number you are adding, then press OK.

   The **Contacts** screen appears in the display containing information about the selected Contact, including the new number.
5. Press OK again. The number is added to the existing Contact entry.

Direct Entry Method

You can use this shortcut to quickly create a new Contact entry.

1. Enter the number, as if placing a call.
2. Press the **Save** (right) soft key ( ).
3. Follow the screen prompts to enter or select other Contact information.

Call Logs Method

You can use call history log entries to create Contacts or to add numbers to existing Contacts.

1. In idle mode, press the **Menu** (left) soft key ( ), then press 5 for **Calls**. The **Calls** menu appears in the display.
2. From the **Calls** menu, press the corresponding number on the keypad to view call logs for the following call types:
   - 1 for **Outgoing**
   - 2 for **Incoming**
   - 3 for **Missed**

   The selected list of logged calls appears in the display.
3. Use the navigation keys to highlight the number you want to store in the Contacts list, then press OK.

   The call information for the selected number appears in the display.

4. Press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - **Talk**
   - **Save**
   - **Prepend**
   - **Erase**
5. Use the navigation keys to highlight the **Save** option, then press OK.
6. Add the number as a **New Entry** (see "Add a New Contact Entry" on page 77), or use **Find** to add the number to a existing Contact (see "Add to an Existing Contact Entry" on page 78).

Finding a Contacts List Entry

After you store an entry in your Contacts list, Find allows you to locate that entry quickly by entry name, entry number, or group name.

Open the Find screen

1. In idle mode, press the **Contacts** (right) soft key ( ). The **Find** screen appears in the display with **By Name** selected, your Contact entries sorted alphabetically, and the top entry highlighted.
2. Use the left and right navigation keys to select one of the following methods to find the entry:
   - **By Name**—Search the Contacts alphabetically by name.
   - **By Entry**—Search the Contacts by entry number.
   - **By Group**—Search the Contacts by selecting from one of the five available groups.

Find by Name

Use this option to find a stored Contact by entry name.

1. In the **Find** screen, use the left and right navigation keys to select **By Name**.
2. Enter the Contact name as it appears in your Contacts list. For example, if you saved the name as **Amy Smith**, begin your search by pressing the 2 ABC key.

   As you enter letters, the entry names and numbers of the closest matches appear in the display.
3. When the desired Contact appears in the display, highlight the entry using the navigation keys (if necessary).

4. To dial the number associated with the selected Contact, press the key.
5. To view the information for the selected Contact, press OK.

Find by Entry

Use this option to find a stored Contact by its location (entry) number.

1. In the **Find** screen, use the left and right navigation keys to select **By Entry**.
2. Enter the number for your Contact.

   As you enter numbers, the entry numbers and names of the closest matches appear in the display.
3. Use the navigation keys to highlight the entry you want.
4. To dial the number associated with the selected Contact, press the key.
5. To view the information for the selected Contact, press OK.

Find by Group

This option lets you to find a Contact within a selected group.

1. In the **Find** screen, use the left and right navigation keys to select **By Group**.
2. Press the down navigation key briefly to highlight the group name field.

3. Use the left and right navigation keys to view the group that you want. As each group is selected, Contacts assigned to the group appear in your phone's screen.
4. Use the navigation keys to highlight the desired entry.
5. To dial the number associated with the selected Contact, press the key.
6. To view the information for the selected Contact, press OK.

Editing an Existing Contacts List Entry

Once a Contact has been saved, it can be easily changed or modified.

Edit Contact Numbers

1. In idle mode, press the **Contacts** (right) soft key ( ). The **Find** screen appears in the display with **By Name** selected, your Contact entries sorted alphabetically, and the top entry highlighted.
2. Use the left and right navigation keys to select one of the following methods to find the entry:
   - **By Name**—Search the Contacts alphabetically by name.
   - **By Entry**—Search the Contacts by entry number.
   - **By Group**—Search the Contacts by selecting from one of the five available groups.
3. Use the left and right navigation keys to display the search method that you want to use (**By Name**, **By Entry**, or **By Group**).
4. Enter information to find the Contact entry, or use the navigation keys to highlight the entry containing the number that you want to edit.
5. Once the entry is highlighted, press OK.

   The **Contacts** screen appears in the display containing information about the selected Contact.
6. Use the navigation keys to highlight the number within the entry that you want to edit.

7. Press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - **Talk**
   - **Edit**
   - **Erase**
8. Use the navigation keys to highlight the **Edit** option, then press OK.
9. Press and hold the CLR key to clear all numbers in the highlighted field.
10. Use the navigation keys and press the CLR key to delete individual digits.
11. When you're finished editing the Contact number(s), press OK. Your changes are saved and a confirmation message appears in the display.

Add Pauses to Contact Numbers

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts list along with special characters called pauses.

- **P pause**: A hard pause stops the calling sequence until you enter additional numbers.
- **T pause**: A two-second pause stops the calling sequence and then automatically sends the remaining digits.

You can enter multiple T (two-second) pauses to extend the length of a pause. For example, two consecutive T pauses cause a total pause time of four seconds.

Note: Keep in mind that pauses count as digits towards the 32-digit maximum for Contact numbers.

To store a pause in a Contact number, follow these steps:

1. In idle mode, enter the number you want to save as a Contact (such as your bank's teleservice number).
2. Press the **Option** (left) soft key ( ). The following pause menu options appear in the display:
   - **P pause**—a hard pause (awaits input from you).
   - **T pause**—a two-second pause.

   P pause is highlighted.
3. Use the navigation keys to highlight the pause option of your choice.
4. Press OK to add/insert the highlighted pause into your number sequence.
5. When you're finished entering the number and pauses, press the **Save** (right) soft key ( ) to store the number in your Contacts list (see "Add a New Contact Entry" on page 77 or see "Add to an Existing Contact Entry" on page 78 for more information).

Pause Dialing Within Contact Numbers

1. If you store a Contact number using T (two-second) pause(s), simply **Find** the number in your Contacts list and press .
2. If you store a number using P (hard) pause(s), **Find** the number in your Contacts list and wait for the appropriate prompt(s) from the number you are calling (credit card number, bank account number, and so on).
3. Press to dial the remaining part of the saved number.

Rename Groups

Use this option to rename a group in your Contacts list.

1. In idle mode, press the **Menu** (left) soft key ( ), then press (for **Contacts**) and (for **Rename Group**).
2. Use the navigation keys to highlight the group that you want to rename, then press .

   The **Rename Group** screen appears in the display containing the current name of the group with a flashing cursor at the end of the name.
3. Press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - T9 WORD
   - ABC
   - Symbol
   - 123

   T9 WORD is highlighted.

4. Use the navigation keys to choose the text entry mode you want to use.
5. Press OK. The mode is changed.
6. Press the CLR key to delete characters individually, or press and hold the CLR key to clear all characters in the display.
7. Enter a new group name using the keypad, then press OK.

Edit an E-mail Address

1. In idle mode, press the **Contacts** (right) soft key (). The **Find** screen appears in the display with **By Name** selected, your Contact entries sorted alphabetically, and the top entry highlighted.
2. Use the left and right navigation keys to select one of the following methods to find the entry:
   - **By Name**—Search the Contacts alphabetically by name.
   - **By Entry**—Search the Contacts by entry number.
   - **By Group**—Search the Contacts by selecting from one of the five available groups.
3. Use the left and right navigation keys to display the search method that you want to use (**By Name**, **By Entry**, or **By Group**).
4. Enter information to find the Contact entry, or use the navigation keys to highlight the entry containing the e-mail address that you want to edit.

5. Press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - **Edit**
   - **Erase**
   - **Add New**

   With **Edit** highlighted.
6. Press OK.

   The **Contacts** screen appears in the display containing information about the selected Contact.
7. Use the navigation keys to highlight the e-mail address within the entry that you want to edit.
8. Use the keypad to edit the e-mail address.
9. Press the 1 key twice to insert the @ symbol.
10. To add a domain type press the **Option** left soft key ( ). A pop-up menu containing the following options appears in the display:
    - 123 / T9 WORD / ABC / Symbol (with 123 highlighted)
    - .com / .edu / .net (with .com showing)
11. Use the up and down navigation keys to highlight **.com**.
12. Use the left and right navigation keys to highlight the desired domain type (**.com**, **.edu**, **.net**), then press OK. The selected domain type is added to the e-mail address.

Note: If the domain type is not **.com**, **.edu**, or **.net**, you must enter it using your keypad.

13. Press OK to save your changes.

Deleting a Contacts List Entry

1. In idle mode, press the **Contacts** (right) soft key ( ). The **Find** screen appears in the display with **By Name** selected, your Contact entries sorted alphabetically, and the top entry highlighted.
2. Use the left and right navigation keys to select one of the following methods to find the entry to be deleted:
   - **By Name**—Search the Contacts alphabetically by name.
   - **By Entry**—Search the Contacts by entry number.
   - **By Group**—Search the Contacts by selecting from one of the five available groups.
3. Use the left and right navigation keys to display the search method that you want to use (**By Name**, **By Entry**, or **By Group**).
4. Enter information to find the Contact entry, or use the navigation keys to highlight the entry that you want to delete.
5. Press the **Option** (left) soft key ( ) to display a pop-up menu containing the following options:
   - **Edit**
   - **Erase**
   - **Add New**

   With **Edit** highlighted.
6. Use the navigation keys to highlight **Erase**, and press OK.

   The phone prompts you to confirm the erasure.
7. Use the navigation key to highlight **Yes** or **No**, then press OK.

Speed Dialing

Contact entries are assigned an entry numbers between 2 and 500. These entry numbers are assigned automatically when you create Contact entries. You have the option to change the automatically assigned entry number while creating the entry or after you have created the entry.

Note: Entry number 1 is reserved for your voice mail.

The entry number for each Contact corresponds with a same speed dial location. For example, Contact entry 10 is also Speed dial location 10. Since a contact can have up to 5 different phone numbers stored in it, you must select what phone number is dialed when speed dialing is used.

Selecting SpeedDial Phone Number

Unless you change it, the first phone number you enter or select when creating a Contact is used for speed dialing. To change the phone number dialed when you use speed dialing, follow these steps:

1. In idle mode, press the **Contacts** (right) soft key ( ). The **Find** screen appears in the display with **By Name** selected, your Contact entries sorted alphabetically, and the top entry highlighted.
2. Use the left and right navigation keys to select one of the following methods to find the entry to be changed:
   - **By Name**—Search the Contacts alphabetically by name.
   - **By Entry**—Search the Contacts by entry number.

- **By Group**—Search the Contacts by selecting from one of the five available groups.

3. Use the left and right navigation keys to display the search method that you want to use (**By Name**, **By Entry**, or **By Group**).
4. Enter information to find the Contact entry, or use the navigation keys to highlight the entry that you want to change, then press OK.

   The **Contacts** screen appears in the display containing information about the selected Contact.
5. Use the navigation keys to highlight **SpeedDial** and press the **Edit** (left) soft key ( ).
6. Use the navigation keys to select the icon associated with the number you want dialed when SpeedDial is used.
7. Press OK to save your changes.

Speed Dialing Options

Once you have stored phone numbers in your Contacts list, you can dial the numbers quickly by using one of the SpeedDial options.

One-touch Dialing

Contacts memory locations 001 through 009 are special One-Touch dialing locations. You can call the phone numbers stored in memory locations 001 through 009 by pressing and holding a single key.

For example, for location number 001 (Voice Mail), press and hold 1 until "Voice Mail" and the number appear in the display and the number is dialed.

Two-touch Dialing

Contacts memory locations 010 through 099 are special Two-Touch dialing locations. You can call the phone numbers stored in memory locations 010 through 099 by pressing the first key and then pressing and holding the second key.

For example, for location number 013, briefly press , then press and hold down until the associated Contact name and number appear in the display and the number is dialed.

Three-touch Dialing

Contacts memory locations 100 through 500 are special Three-Touch dialing locations. You can call the phone numbers stored in memory locations 100 through 500 by pressing the first and second keys, and then pressing and holding the third key.

For example, to dial location number 113, press , , then press and hold until the associated Contact name and number appear in the display and the number is dialed.

Memory

The **Memory** menu option lets you view the amount of memory you have used to store Contact entries, as well as the memory remaining to store more Contact entries.

- In idle mode, press the **Menu** (left) soft key ( ), then press (for **Contacts**) and (for **Memory**). The amount of memory used and remaining for Contacts is displayed.

Section 7: Messages

Topics Covered

- Send Text Messages
- Retrieving New Messages
- Voice Mail
- Message Folders
- Messages Settings
- Erase Messages

This section explains how to use your phone to send or receive different types of messages. This section also describes the features and functionality associated with messaging.

Send Text Messages

You can use your SCH-n330 phone to send text messages to, and receive text messages from, compatible phones and other devices. You can use the various text entry modes your phone provides to compose your messages. See "Section 5: Entering Text" on page 63 for more information about these text entry modes.

Note: A text message can contain a maximum of 160 characters. If you must send a message that exceeds 160 characters, you must send more than one message, which can incur additional cost.

To compose and send a new text message, do the following:

1. In idle mode, press the **Menu** (left) soft key (), then press (**Messages**) and (**Send New Msg**). The **Send To** screen appears in the display.
2. Enter the phone number of the recipient, then press OK. The **Messages** text entry screen appears in the display.
3. Enter the text for your message using the keypad.

   To change your current text entry mode and/or add some previously saved text to your message, press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:

   - **T9 WORD** or **ABC** (highlighted)—Change the text entry mode. See "Section 5: Entering Text" on page 63 for information about the text entry options your phone provides.
   - **Text Format**—Select text appearance options, such as Size, Mode, Bold, and so on.

- **Add Media**—Add previously saved picture and sound files to your message.
- **Quick Text**—Add previously saved text, such as a salutation or closing, to your message. See Step 4 in this procedure for information about creating Quick Text files.

4. Once you're finished entering your message, press OK. The **New Message** menu containing the following options appears in the display:
   - **Edit Send To**—Edit the recipient's Send To number.
   - **Edit Text**—Edit the content of your message. You also have text input options and the option to add Quick Text to your message.
   - **Send Options**—Choose the Priority, Privacy, whether you want to have a Delivery Acknowledgement, and insert a Signature and/or Call Back #. See the following section, "Message send options", for more information on these settings.
   - **Save in Draft**—Save the message to your Draft folder.
   - **Save Text**—Save the text in your message as a Quick Text file. Quick Text files contain pre-composed text that can be inserted into any message you choose.
5. To send your message, press the **Send** (left) soft key ( ).

Message send options

You can set message priority, privacy, and other options before you send a message.

1. After you've composed a message and pressed OK, you're returned to the **New Message** menu.

2. Use the navigation key to highlight **Send Options**, then press OK. The Send Options menu containing the following options appears in the display:
   - **Priority**—Assign a priority to your message.
   - **Validity**—Select the period of time you want the message to be available to the recipient.
   - **Delivery Ack**—Request that the message recipient acknowledge that your message is received.
   - **Insert Sign.**—Insert your pre-composed signature into the message.
   - **Callback #**—Insert a number into your message for the recipient to call you back.
   - **Def. Delivery**—Schedule message delivery for a particular date and time.
3. Use the navigation keys to display the various Send Options for each menu item.
4. When the send option you want is highlighted, press OK to confirm the selection or to enter the option's sub menu.

Retrieving New Messages

When your phone receives a message in idle mode, a ringer sounds (unless turned off), and **New Message** appears in the display along with the closed envelope icon ( ). The date and time of the message also appear in the display.

- Press the **Ignore** (left) soft key ( ) to return your phone to idle mode. The message is saved to your inbox where you can view it later.
- Press the **View** (right) soft key ( ) to open the message.

  Press the **Reply** (right) soft key ( ) to open the **Messages** (message composer) screen and respond to the message.

  OR

- Press the **Option** (left) soft key ( ) to **Forward**, **Erase**, **Save Text**, **Save Msg**, **Save Contact**, or **Block Sender**.

Receive messages during a call

When your phone receives a message during a call, **New Message** appears in the display along with the closed envelope icon ( ). You can view the message without disconnecting your call.

- Press the **Ignore** (left) soft key ( ) to return your phone to idle mode. The message is saved to your inbox where you can view it later.
- Press the **View** (right) soft key ( ) to open the message.

  Your call remains connected.

Messages and lock mode

Your phone still receives messages while in **Lock Mode**. The time and date of the message appear in the, but you cannot save or open the message until you unlock your phone by doing the following:

1. Press the **Unlock** (left) soft key ( ). The **Lock** pop-up appears in the display.
2. Enter the lock code. The **Lock** pop-up disappears and you can now save or open the message.

Note: See "Lock Phone" on page 164 for more information about your phone's **Lock Mode**.

Voice Mail

All unanswered calls to your phone are sent to the voice mail system, even if your phone is turned off. When your phone is in idle mode and you receive a voice message, **New Message** appears in the display along with the closed envelope and headset icon ( ).

Your service provider has assigned your voice mail number to the key.

Check voice mail

1. Press and hold . Your phone dials the voice mail system.
2. When you're connected to the voice mail system, enter your password and press .
3. Follow the recorded prompts to listen to your voice mail.

Message Folders

Your messages are stored in one of six folders. Your phone shares its available memory among all messages in these folders. This lets you store up to 100 incoming and 100 outgoing messages, for all folders. The exact number of messages that you can store depends upon message length.

Voice mail folder

Messages in your Voice Mail box are logged in the **Voice Mail** folder of the **Messages** menu. Open the **Voice Mail** folder to view the **Callback #** (if available) and other details of the voice mail message.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Messages**).
2. Use the navigation keys to highlight **Voice Mail**, then press . Details of your most recent voice mail message appear in the display.
3. Press to call your voice mail box and listen to the message.
4. You can also press and hold to dial your voice mail box.

Inbox folder

Received TXT messages are stored in the **Inbox** folder.

1. In idle mode, press the **Menu** (left) soft key (), then press and to open the **Inbox** folder.

Note: Press the **View** (right) soft key (while in a call to view a new message.

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2. Use the navigation key to highlight the message that you want to view.
3. Press OK to view contents of the highlighted message.
4. While viewing your message, press the **Option** (left) soft key (). The following options appear in the display:
   - **Forward**—Forward the message to another recipient.
   - **Erase**—Delete the message and its contents.
   - **Save Text**—Save only the text in the message.
   - **Save Msg**—Save the message to the **Saved** message folder.
   - **Save Contact**—Save the number of the sender to your **Contacts** list as a new entry or add to an existing entry.
   - **Block Sender**—Block future messages from the phone number of the sender.
5. Use the navigation keys to highlight the option you want, then press OK to select the option.

Outbox folder

Your phone stores outgoing TXT messages and e-mail in the **Outbox** folder, regardless of whether the message was successfully transmitted. You can also verify if a message or e-mail was successfully transmitted, and at what date and time by enabling the **Delivery Ack** feature. See "Message send options" on page 97 for more information on delivery acknowledgements.

Review messages in the Outbox

1. In idle mode, press the **Menu** (left) soft key (), then press and to open the **Outbox** folder. Any outgoing messages appear in the display.
2. Use the navigation keys to highlight the message you want to review, then press OK.
3. Press the **Option** (left) soft key (). The following options appear in the display:
   - **Re-send**—Re-send the message.
   - **Save Msg**—Save the message to the **Saved** folder.
   - **Erase**—Delete the message.
4. Use the navigation keys to highlight the option you want, then press OK to select the option.

Draft folder

Draft messages have been composed but haven't been sent yet. You can return to the **Draft** folder at any time to view, edit, or send a draft message.

Create a draft txt message

1. In idle mode, press the **Menu** (left) soft key (), then press 1 and 1 again for **Send New Msg**.
2. Enter the phone number of the recipient, then press OK.
3. Compose your message using the keypad, then press OK.
4. Use the navigation keys to highlight **Save in Draft**, then press OK. A confirmation message appears in the display and your message is saved to the **Draft** folder.

View and edit Draft messages

1. In idle mode, press the **Menu** (left) soft key (), then press 1 and 5. A list of your draft messages appears in the display.
2. Use the navigation keys to highlight the message that you want to view and press OK.
3. Press the **Option** (left) soft key (). A pop-up menu containing the following options appear in the display with **Edit** highlighted:
   - **Edit**—Opens the **New Message** menu to change, save, or send the highlighted message
   - **Erase**—Erases the highlighted draft message

4. Press 1 to select **Edit**. The following options appear in the display:
   - **Edit Send To**—Edit the recipient's Send To number.
   - **Edit Text**—Edit the content of your message. You also have text input options and the option to add Quick Text to your message.
   - **Send Options**—Choose the Priority, Privacy, whether you want to have a Delivery Acknowledgement, and insert a Signature and/or Call Back #. See the following section, "Message send options", for more information on these settings.
   - **Save in Draft**—Save the message to your Draft folder.
   - **Save Text**—Save the text in your message as a Quick Text file. Quick Text files contain pre-composed text that can be inserted into any message you choose.
5. Use the navigation keys to highlight the option you want, then press OK to select the option.

Saved folder

Saved messages are sent to the **Saved** folder.

1. In idle mode, press the **Menu** (left) soft key (), then press 1 and 8. A list of any saved messages appears in the display.
2. Use the navigation keys to highlight the message you want to view, then press OK.
3. Press the **Option** (left) soft key () to display the message options **Edit** and **Erase**.
4. Use the navigation keys to highlight the option you want, then press OK to select the option.

WAP push folder

Occasionally, Alltel may send notifications to your phone in the form of WAP Push alerts. These alerts may contain information on new services or updates. When you receive an alert, you'll also receive a text notification and hear a tone.

- In idle mode, press the **Menu** (left) soft key (), then press and . Any received **WAP Push** messages appear in the display.

Contact Alltel for availability.

Messages Settings

The **Msg Setting** folder allows you to define numerous message settings such as ringer types and save options.

1. In idle mode, press the **Menu** (left) soft key (), then press and . The following **Msg Setting** options appear in the display:
   - **Send Setting**—Options to Save in Outbox, change the Callback #, change the Entry Mode, Insert a Signature, and request a Delivery Acknowledgement.
   - **Msg. Alert**—Set Ringer types and Reminders for when you receive messages.
   - **Auto Play**—Select **Auto Play** or **Manual** for multimedia content.
   - **Auto View**—Select **Off** or **On** for direct view.
   - **Auto Erase**—Auto Erase messages after they are read.
   - **Block/Unblock**—Block messages from a web address or phone number.

- **Quick Text**—Edit any of your pre-composed messages, which can then be inserted into any new message that you choose.
- **Signature**—Create a signature, which appears at the bottom of all outgoing messages.
- **Voice Mail #**—Edit your voice mail number.

2. Use the navigation keys to highlight the option or sub menu you want.
3. Press OK, then select and change the current settings.

Erase Messages

Use **Erase Msg** to erase all of the messages in a particular folder, or use the **All Messages** option to erase the contents of all of your message folders at once.

Note: Erase Msg erases all of the messages in the selected folder. To delete a single message, press the **Option** (left) soft key ( ) and select **Erase** while viewing the content of a message.

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1. In idle mode, press the **Menu** (left) soft key ( ), then press 1 and 9. The **Erase Msg** menu appears in the display.
2. Use the navigation keys to highlight the folder containing messages that you want to delete.
3. Press OK to open the highlighted folder. You're prompted to confirm the erasure of all messages in the folder.
4. Use the navigation keys to highlight **Yes** or **No**, then press OK.

Section 7

Section 8: Axcess

Topics Covered

- Axcess Catalog
- Settings
- Help

This section provides explanations of how you can use **Axcess** on your phone to do the following:

- Download full featured applications over the air including games, personalized ring tones, pictures, and more; and
- Browse the web to catch up on all the latest news.

Axcess Catalog

1. In idle mode, press the right navigation key (**>>**). The **Axcess** menu containing the following icons appears in the display:

	Axcess	Open **Axcess** catalog.
	Settings	View and change **Axcess** settings.
	Help	View **Axcess** tutorials.

   The **Axcess** icon ( ) is highlighted.

2. Press OK. A connection message pop-up appears in the display, then the **Axcess Catalog** menu containing the following options appears in the display:
   - **New Arrivals**
   - **Featured Apps**
   - **@pics**
   - **@tones**
   - **@games**
   - **@info**
   - **SPANISH**
   - **search**
3. Use the navigation keys to highlight the category you want, then press OK.
4. Select the application you want to download and follow the online directions.

Settings

Use the **Settings** menu within **Axcess** to manage, move, order applications, and much more.

1. In idle mode, press the right navigation key (**>>**). The **Axcess** menu containing the following icons appears in the display:

	Axcess	Open **Axcess** catalog.
	Settings	View and change **Axcess** settings.
	Help	View **Axcess** tutorials.

   The **Axcess** icon ( ) is highlighted.

2. Use the navigation keys to highlight the **Settings** icon ( ), then press OK. The options listed in the following table appear in the display.
   - **Order Apps**—Download applications over the network.
   - **Move Apps**—Move previously downloaded applications between available folders.
   - **Manage Apps**—View used and available memory.
   - **Main Menu View**—Select whether you want to view the main **Axcess** menu in a list or icon format.
   - **Screen Savers**—View downloaded screensavers.
   - **View Log**—View the **Axcess** log, which displays information about recent activity using **Axcess**.
3. Use the navigation keys to highlight an option.
4. Press OK to enter the option's sub menu and to view or change **Axcess** settings.

Help

The Help menu within **Axcess** lists short tutorials on several **Axcess** features. View information about charges, cancelling subscriptions, buying apps, disabling apps, and more.

1. In idle mode, press the right navigation key (**>>**). The **Axcess** menu containing the following icons appears in the display:

	Axcess	Open **Axcess** catalog.
	Settings	View and change **Axcess** settings.
	Help	View **Axcess** tutorials.

   The **Axcess** icon ( ) is highlighted.

2. Use the navigation keys to highlight the **Help** icon ( ), then press OK.

   The Help subjects listed in the following sections appear in the display.

Buying New Apps

To buy new and exciting applications (apps), visit the **Axcess** Shop. This feature provides you with a variety of applications you can choose from.

What do I pay?

If you buy an app you will be charged for the purchase cost of the application (app) and the network connections to download it. Charges will also apply when you use apps

that require network connections, such as downloading information and sending TXT messages.

Charges

Charges will apply for network connections. A network connection is used when you are browsing the **Axcess** Shop, downloading and restoring apps, or cancelling subscription apps. Charges will also apply when you use apps that require network connections, such as downloading information and sending TXT messages.

Cancelling Subscription

To cancel a subscription to an application, choose **Settings**, then choose **Manage Apps**.

Select the application subscription you want to cancel.

Demo Apps

A Demo app is free and is designed to demonstrate the app's main features. It usually expires after a certain period of time or number of uses and often has limited functions.

Removing Apps

Note: When you remove an app, you cannot use it unless you purchase it again. If you expect or want to use the app again in the future, disable the app instead of removing it.

You can remove apps that you no longer need.

1. In idle mode, press the right navigation key (**>>**). The **Axcess** menu appears in the display with the **Axcess** icon ( ) is highlighted.

2. Use the navigation keys to highlight the **Settings** icon ( ), then press OK.
3. Use the navigation keys to highlight **Manage Apps**.
4. Press OK to enter the Manage Apps sub menu.
5. Use the navigation keys to highlight the app you want to remove.

Disabled Apps

You can install new apps if the memory of your phone is full by partially removing (disabling) apps you haven't used recently.

Note: When you need to use a disabled app, you can restore it at no additional purchase cost.

Restoring Apps

Disabled apps can be quickly restored at no additional purchase cost. To restore an app, run the application you want to restore from the Main Menu. You will be guided through the restoration process.

Expired Apps

An Expired App is an application purchased for a certain number of uses. To purchase additional uses visit the **Axcess** Shop.

Section 9: Mobile Web

Topics Covered

- Mobile Web Operations
- Launch Mobile Web
- Exit Mobile Web
- Navigate the Web
- Mobile Web Soft Keys
- Using Links
- How Mobile Web Keys Work

This section explains how you can use Mobile Web 2.0 on your SCH-n330 phone to conveniently surf the web.

Mobile Web Operations

- Each time you launch **Mobile Web**, your phone connects to the Internet and the service indicator icon ( ) appears in the display.
- **Mobile Web** ends your Internet connection after a certain period of inactivity; however, some information from your session remains stored in the phone (while your phone turned on). You can access this information without reconnecting to the Internet, but when you view stored information and select a link that was not accessed in the last session, the phone automatically re-connects to the Internet.

Launch Mobile Web

Note: The first time you use **Mobile Web**, you are prompted to go through a setup process that takes approximately three to five minutes.

1. In idle mode, press the left navigation key ( ). If this is the initial launch of **Mobile Web**, you're prompted to enable security before proceeding.
2. Press the **Yes** (left) soft key ( ) to proceed.

   A list of categories, each representing one or more web sites, appears in the display.
3. Use the navigation keys to browse the categories.
4. Once the desired category is highlighted, press the ✓ (left) soft key ( ) to enter the category list.

Exit Mobile Web

- To exit **Mobile Web**, press the key.

Navigate the Web

When you use **Mobile Web**, some of the keys operate differently than during a normal phone call. **Mobile Web** presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some may not be numbered)
- Simple text

You can act upon options or links by using the soft keys.

Mobile Web Soft Keys

At the bottom of the **Mobile Web** display is a bar that contains browser commands. The left ( ) and right ( ) soft keys on the keypad are used to execute the commands that appear above them in the display. These are called “soft keys” because their function changes depending on the application.

Using links

Links have several purposes, such as jumping to a different page, to a different site, or even initiating a phone call. Links are shown inside of brackets ([...]). You can normally use the left soft key ( ) to select a link when it is highlighted.

How Mobile Web Keys Work

The following table lists **Mobile Web** keys and their functions.

Key	Name	Function
	Navigation Keys	Use to browse lists and options.
	CLR Key	A browser back-up key. Press once to back up one page. Press and hold to display your home page. Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.
	Asterisk/Shift Key	Press before entering text to enable upper case characters (in **Abc** mode).
	0/Next Key	Press to enter a zero (0), or to display another word in the dictionary when in T9 Word entry mode.
	Pound/Space Key	Press to insert a space when entering text.
	Numbers 1 through 9	Use the number keys to select items in a menu if they are numbered.
	End Key	Press to exit the Mobile Web and return the phone to idle mode.
	Left Soft Key	Press to activate the command that appears above it in the display.

Key	Name	Function
	Right Soft Key	Press to activate the command that appears above it in the display.
	Send Key	Press to dial a highlighted number.

Section 9

Section 10: Gallery

Topics Covered

- Gallery Menu
- Menu Style
- Animation
- Banner
- Volume/VibeTonz
- Ringer Type
- Key Beep
- Alerts
- Power On/Off
- Roam Ringer

This section explains how you can set menu style, idle mode animation, customize backlight settings, and more using the **Display** menu.

Gallery Menu

1. In idle mode, press the **Menu** (left) soft key (), then press for **Gallery**. The following Display options appear in the display:
   - **Menu Style**—Choose how the main menu appears in the display.
   - **Animation**—Choose the animated graphic that displays on your phone when you turn it on, turn if off, and while in idle mode.
   - **Banner**—Create your own personalized greeting that appears in the display when your phone is in idle mode.
   - **Vol./VibeTonz**—Choose the volume and/or VibeTonz vibration for Calls ringer and alarms.
   - **Ringer Type**—Choose a preloaded or downloaded sound to be played for Calls ringer, alarms, data calls, and tools alerts.
   - **Key Beep**—Choose volume and tone length for the key beep and choose whether to use VibeTonz vibration with the key beep.
   - **Alerts**—Choose whether individual alerts sound the alerts tone.
   - **Power On/Off**—Choose whether a sound file plays and/or a VibeTonz vibration is felt when you turn your phone on or off.
   - **Roam Ringer**—Choose whether a roaming ring tone sounds when you leave your coverage area.
2. Use the navigation keys to highlight the sub menu you want.
3. Press to select the menu. The following sections describe the Display options.

Menu Style

Menu Style allows you to choose how main menus appear in your display when the **Menu** (left) soft key ( ) is pressed.

1. In idle mode, press the **Menu** (left) soft key ( ), then press 6 (**Gallery**) and 1 for **Menu Style**. The following options appear in the display:
   - **Icon Style**—Display main menus as icons.
   - **Text Style**—Display main menus in a list format.
2. Use the navigation keys to highlight the option you want.
3. Press OK to select the highlighted option.

Animation

Animation allows you to choose the graphic images your phone displays when it is turned on or off, or while it is in idle mode (wallpaper).

1. In idle mode, press the **Menu** (left) soft key ( ), then press 6 (**Gallery**) and 2 for **Animation**. The following options appear in the display:
   - **Opening**—Choose the animation that appears in the display when you turn on your phone.
   - **Closing**—Choose the animation that appears in the display when you turn off your phone.
   - **Wallpaper**—Choose the graphic or animation that appears in the display when the phone is in idle mode.
2. Use the navigation key to highlight the menu you want, then press OK. A pop-up menu containing the following options appears in the display:

- **Preloaded**—View images included with your phone.
- **My Image**—View images or wallpaper you have downloaded and saved.

3. Use the navigation key to highlight the sub menu you want, then press OK. The first in a series of images appears in the display.
4. Use the left and right navigation keys to display the image or wallpaper you want, then press OK to select it.

Banner

Compose your own personalized text greeting that appears in the display while your phone is in idle mode.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 Menu (**Gallery**) and 3 Def for **Banner**.
2. Press and hold CLR to erase an existing banner, if necessary.
3. Enter a word or short phrase that will appear in the display while the phone is in idle mode (up to 12 characters).
4. Press OK to save the new banner.

Volume/VibeTonz

The VibeTonz™ system brings the powerful sensation and realism of touch to your SCH-n330 phone, dramatically enhancing the quality of your communication experience. By providing the VT technology high fidelity touch sensations, the VibeTonz system allows you to interact with your phone in a way that fits your personal taste and lifestyle.

Ringers enhanced by VibeTonz technology include a track of touch sensations synchronized to the music, making them more fun and more identifiable.

Use the **Vol./VibeTonz** menu to set the default volume for incoming calls and alarms, or to set your phone to a VibeTonz mode.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Gallery**) and for the **Vol./VibeTonz** sub menu.
2. Use the navigation keys to highlight **Calls** or **Alarm**, then press OK.
3. Use the up and down volume keys to select the volume level (1 – 5) or one of the following vibration modes for the selected option:
   - **Silent**—No sound or vibration.
   - **1 Beep**—Plays a single beep without vibration.
   - **VibeTonz**—Plays only VibeTonz touch sensations without audio.
   - **Vib+Ring**—Plays VibeTonz touch sensations first, then follows with audio.

- **Vib&Ring**—Plays VibeTonz touch sensations synchronized with audio track.

4. Press OK to save the setting.

Ringer Type

The **Ringer Type** menu allows you to set a unique ring for voice calls, messages, data / fax, alarms, and Tools alerts. As you change a ringer type, it plays so you can preview it.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Gallery**) and 5 for the **Ringer Type** sub menu.

   The following ringer types appear in the display:

   - **Calls**
   - **Alarm**
   - **Data**
   - **Planner**

2. Use the navigation key to highlight a ringer type, then press OK. A pop-up menu containing the following options appears in the display:

   - **Preloaded**—Preview sounds included with your phone.
   - **My Melody**—Preview sounds you have downloaded and saved.

   A list of bells and melodies appears in the display, each playing as it is highlighted.

Note: Ringers with VibeTonz tracks are highlighted with the logo.

3. Use the navigation keys to browse through available ring tones.
4. When the desired ringer type plays, press OK to save the setting.

Key Beep

Use the **Key Beep** menu to adjust the tone volume and the type of tone that your keypad generates when you press a key.

Key Beep Volume

1. In idle mode, press the **Menu** (left) soft key (), then press 6 (**Gallery**) and 6 for **Key Beep**. The following **Key Beep** menu items appear in the display:
   - **Volume**
   - **Tone Length**
   - **VibeTonz**

   Volume is highlighted.
2. Press OK.
3. Use the volume keys or the navigation keys to set the volume level for keypad tones. A tone sounds as you increase or decrease the volume setting.
4. Press OK when the key beep volume setting you want displays. You're returned to the **Key Beep** menu.

Key Beep Tone Length

1. While in the **Key Beep** menu, use the navigation keys to highlight **Tone Length**, then press OK.

2. Use the navigation keys to highlight **Long** or **Normal**.
3. Press OK to save your settings.

VibeTonz

This allows you to set your phone's keypad to generate a brief touch sensation as each key is pressed.

1. While in the **Key Beep** menu, use the navigation key to highlight **VibeTonz**, then press OK. A prompt containing **On** and **Off** options appears in the display.
2. Use the navigation keys to highlight **Off** or **On**.
3. Press OK to save your selection.

Alerts

You can set your phone to sound an alert whenever you enter or leave your service area, connect or disconnect a call, as well as other options.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Gallery**) and 7 for **Alerts**.

   The following **Alerts** menu items appear in the display:

   - **Minute Beep**—Sound an alert ten seconds before each elapsed minute of a call.
   - **Service**—Sound an alert when you enter or leave your service provider's coverage area.
   - **Connect**—Sound an alert and/or produce a unique VibeTonz touch sensation when you answer a call.
   - **Disconnect**—Sound an alert and/or produce a distinctive VibeTonz touch sensation when a call is dropped.

- **Fade**—Sound an alert when a call is dropped during a conversation.
- **Roam**—Sound an alert when you leave your home service area during a call.
- **Privacy**—Sound a tone whenever you are in enhanced privacy mode.

1. Use the navigation keys to highlight the alert setting you want to change, then press OK. A prompt containing **On** and **Off** options appears in the display.
2. Use the navigation keys to highlight **Off** or **On**.
3. Press OK to save your selection.

Power On/Off

Set your phone to play a sound and/or VibeTonz touch sensation whenever you turn the phone on or off.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Gallery**) and for **Power On/Off**. The following options appear in the display:
   - **Off**
   - **Sound Only**
   - **VibeTonz Only**
   - **Sound+VibeTonz**
2. Use the navigation keys to highlight the option you want, then press OK.

Roam Ringer

Set your phone to sound a unique tone when a call is received outside your home service area.

Note: By default, this feature is set to **On**.

1. In idle mode, press the **Menu** (left) soft key ( ), then press 8 (**Gallery**) and 3 for **Roam Ringer**.

   A prompt containing **On** and **Off** options appears in the display.
2. Use the navigation keys to highlight **Off** or **On**.
3. Press OK to save your selection.

Section 11: Tools

Topics Covered

- Today
- Scheduler
- Jump To Date
- To Do List
- Memo Pad
- Alarm Clock
- Count Down
- World Time
- Calculator
- Voice Memo
- Voice Setup

This details how you can keep a schedule of events, set reminders, create a to do list, perform calculations, and more with the digital assistant functionality included in your phone.

Today

You can schedule up to nine events for the current day. Simply indicate each event's start time and advance notification time.

Set alarms for events so that you can be alerted before an event takes place.

Events scheduled for future dates automatically appear on your **Today** events schedule at that future date. (See "Scheduler" on page 136 for more information.)

Add a New Event

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**) and for **Today**.

   If there are no events entered for the current date, the **New Event** screen appears in the display.

   If there are events entered for the current date, information about the earliest event appears in the display. Press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:

   - **Add new**
   - **Edit**
   - **Erase**
   - **Erase All**

   Add new is highlighted. Press OK. The **New Event** screen appears in the display.

2. Enter details of the new event using the keypad (Up to 32 characters). (For details on entering text using the keypad, see "Section 5: Entering Text" on page 63.)

As needed, press the **Option** (left) soft key ( ) to change text entry mode.

3. When you're finished entering details for the event, press OK. The **Time Setup** screen appears in the display.
4. Enter the time and date for the event using the keypad.
   - Press 2 ABC for A.M. when **P** is highlighted.
   - Press 7 PQRS for P.M. when **A** is highlighted.
5. When you're finished entering the time and date, use the navigation keys to highlight the **Notification** field.
6. Use the left and right navigation keys to select the amount of time before the event occurs that you want to be notified by an alert.
7. Press OK to store the event in your calendar. An alert will notify you prior to the event, if you set the **Notification** alert.

Edit an Event

1. In idle mode, press the **Menu** (left) soft key ( ), then press 7 PQRS (**Tools**) and 1 for **Today**.

   The **Event** screen containing information about the earliest event entered or scheduled for today appears in the display.
2. If more than one event is entered or scheduled for today, use the left and right navigation keys to select the event you want to edit.
3. Press the **Option** (left) soft key ( ). A pop-up menu containing the following options appears in the display:
   - **Add new**

- **Edit**
- **Erase**
- **Erase All**

Add new is highlighted.

4. Use the navigation keys to highlight **Edit**, then press OK. The **Edit Event** screen appears in the display.
5. If needed, change the details of the new event using the keypad (Up to 32 characters). (For details on entering text using the keypad, see "Section 5: Entering Text" on page 63.)

   As needed, press the **Option** (left) soft key ( ) to change text entry mode.
6. When you're finished editing the event details, press OK. The **Time Setup** screen appears in the display.
7. Enter the new time and date for the event using the keypad.
   - Press 2 ABC for A.M. when **P** is highlighted.
   - Press 7 PQRS for P.M. when **A** is highlighted.
8. When you're finished entering the new time and date, use the navigation keys to highlight the **Notification** field.
9. Use the left and right navigation keys to select the amount of time before the event occurs that you want to be notified by an alert.
10. Press OK to store the event in your calendar. An alert will notify you prior to the event, if you set the **Notification** alert.

Erase an Event

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**) and for **Today**.

   The **Event** screen containing information about the earliest event entered or scheduled for today appears in the display.
2. If more than one event is entered or scheduled for today, use the left and right navigation keys to select the event you want to erase.
3. Press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:
   - **Add new**
   - **Edit**
   - **Erase**
   - **Erase All**

   Add new is highlighted.
4. Use the navigation keys to highlight **Erase**, then press OK. You are prompted to confirm erasing the event.
5. Use the navigation keys to highlight **Yes** to erase the selected event, or **No** to cancel.
6. Press OK to confirm your selection.
   - If you selected **Yes**, “Erasing” appears on the display followed by the **Scheduler** screen. (See "Scheduler" on page 136 for more information.)
   - If you selected **No**, you are returned to the **Event** screen.

Scheduler

Scheduler allows you to view the current, past, or future month in a monthly calendar layout. While viewing the calendar, the current date is highlighted and days with scheduled events are surrounded by a box.

View an event

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**) and 2 for **Scheduler**.

   A calendar appears in the display with the current date highlighted. The month (1 – 12) and the year also appear.

2. Use the navigation keys to move around in the calendar.
   - Press the volume up key to view previous months.
   - Press the volume down key to view future months.
3. Press OK to open a date that is highlighted.
4. Press the **Option** (left) soft key () while viewing the calendar to display the following options.
   - **View**—View events for the selected date.
   - **Add new**—Add a new event for the selected date.

   View is highlighted.
5. Press OK.
   - If one or more events are scheduled for the selected date, the **Event** screen containing information about the earliest event entered or scheduled for the selected date appears in the display.
   - If there is no event scheduled for the selected date, the **New Event** screen appears in the display.

Jump To Date

You can to go directly to any date that you specify in the Jump to Date entry screen.

1. In idle mode, press the **Menu** (left) soft key ( ), then press 7 PQRS (**Tools**) and 3 DEF for **Jump To Date**.

   The **Jump to Date** entry screen appears in the display with the current month highlighted.

2. Enter the desired jump to date and press OK. The calendar month for the date that you specified appears in the display with the jump to date highlighted.

To Do List

The **To Do List** allows you to create a task list. You can store, prioritize, and manage up to 20 To Do List tasks.

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**) and 4 for **To Do List**.

   If there are no To Do tasks entered for the current date, the **Add To Do** screen appears in the display.

   If there are To Do tasks entered for the current date, information about the earliest To Do task appears in the display. Press the **Option** (left) soft key (). A pop-up menu containing the following options appears in the display:

   - **Add new**
   - **Edit**
   - **Erase**
   - **Erase All**

   Add new is highlighted. Press OK. The **Add To Do** screen appears in the display.

2. Enter details of the task using the keypad. (For details on entering text using the keypad, see "Section 5: Entering Text" on page 63.)

   As needed, press the **Option** (left) soft key () to change text entry mode.

3. When you're finished entering details for the task, press OK. You're prompted to enter the priority for the task.

4. Use the navigation keys to select **High** or **Low** priority.

5. Use the down navigation key to highlight the **Enter Date** field.

6. Enter a time and date for the task using the keypad.
   - Press 2 ABC for A.M. when **P** is highlighted.
   - Press 7 PQRS for P.M. when **A** is highlighted.
7. Press OK to save the task.

Add, Edit, or Erase Tasks

1. In idle mode, press the **Menu** (left) soft key (), then press 7 PQRS (**Tools**) and 4 GHI for **To Do List**.
2. Use the navigation keys to browse tasks in your **To Do List**. Events are presented in order of priority.
3. Press the **Option** (left) soft key () while viewing your **To Do List**. A pop-up menu containing the following options appears in the display:
   - **Add new**—Add a new task to the **To Do List**.
   - **Edit**—Edit the task currently appearing in the display.
   - **Erase**—Erase the task currently appearing in the display.
   - **Erase All**—Erase all tasks from your **To Do List**.
4. Use the navigation key to highlight an option.
5. Press OK to select the option.

Memo Pad

You can create notes and store them in **Memo Pad**. You can't prioritize or set an alert for stored notes. Return to **Memo Pad** anytime you want to review and edit your notes.

Add Memo

1. In idle mode, press the **Menu** (left) soft key ( ), then press 7 (**Tools**) and 5 for **Memo Pad**.

   If you have any stored memos, they appear as a list in the display.

   If this is your first time in **Memo Pad**, the **Memo** screen appears in the display letting you add a new memo.

2. Enter memo details using the keypad. (For details on entering text using the keypad, see "Section 5: Entering Text" on page 63.)

   As needed, press the **Option** (left) soft key ( ) to change text entry mode.

3. When you're finished entering details for the memo, press OK. The memo is stored.

Review, Add, Edit, or Erase Memos

1. In idle mode, press the **Menu** (left) soft key ( ), then press 7 (**Tools**) and 5 for **Memo Pad**.

   Your list of stored memos appears in the display.

2. Use the navigation keys to highlight a memo.

3. Press OK to view a highlighted memo.

4. Press the **Option** (left) soft key ( ) while viewing the memo. A pop-up menu containing the options appears in the display:
   - **Add new**—Add a new memo to **Memo Pad**.
   - **Edit**—Edit the memo currently highlighted or appearing in the display.
   - **Erase**—Erase the memo currently highlighted or appearing in the display.
   - **Erase All**—Erase all memos from **Memo Pad**.
5. Use the navigation keys to highlight the option you want.
6. Press OK to select the option.

Alarm Clock

Your phone has an alarm clock that you can set to go off once, or daily at a specified time. Once set, the alarm clock is easy to change or turn off completely.

Set Alarm Clock

Note: The alarm **does not sound when the phone is turned off.** If the time for an alarm that was set for **Once** has elapsed and the phone is off, the alarm sounds at the same time on the following day.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**) and for **Alarm Clock**.

   The **Alarm Set** screen containing the following options appears in the display:

   - **Once**
   - **Daily**
   - **Off**

   Off is highlighted.

2. Use the navigation keys to highlight the frequency that you want the alarm to occur, then press OK. The **Alarm Time** screen appears in the display.

3. Enter the time for the alarm using the keypad.

   - Press for A.M. when **P** is highlighted.
   - Press for P.M. when **A** is highlighted.

4. When you're finished entering the time for the alarm, press OK. The alarm is set and the alarm icon () appears in the display.

When the Alarm Clock Sounds

An animated alarm clock appears in the display and an alert sounds when the specified time for the alarm arrives.

1. Press OK to silence the alarm.

   If the alarm was set as a **Daily** alarm, the alarm icon remains in the top of the display.

   If the alarm was set as a **Once** only alarm, the alarm icon is removed from the top of the display.

Turn Off the Alarm Clock

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**) and 6 for **Alarm Clock**.

   The **Alarm Set** screen containing the following options appears in the display:

   - **Once**
   - **Daily**
   - **Off**

   Off is highlighted.

2. Press OK. The alarm icon, if present, is removed from the top of the display. All Alarm Clock alarms are turned off.

Count Down

Count Down allows you to view the amount of time between the current date and any event that you want to schedule. You can create up to 20 Count Down events.

Add New Count Down Event

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**) and 7 for **Count Down**.

   If you have multiple Count Down events, the event that is scheduled closest to the current date appears in the display.
2. Use the navigation keys to browse your Count Down events.
3. Enter details for the Count Down event using the keypad. (For details on entering text using the keypad, see "Section 5: Entering Text" on page 63.)

   As needed, press the **Option** (left) soft key () to change text entry mode.
4. Once you've finished entering details for the Count Down event, press OK. You're prompted to enter a time and date for the scheduled event.
5. Enter the time and date using the keypad.
   - Press 2 for A.M. when **P** is highlighted.
   - Press 7 for P.M. when **A** is highlighted.
6. Press OK to store the event.

Review, Add, Edit, and Erase Count Down Events

Review scheduled Count Down events to determine how much time remains between the current time / date and

any event that you've scheduled. You can also add an event and edit or erase previously scheduled events.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**) and for **Count Down**.

   The Count Down event scheduled closest to the current date appears first in the display.

   Event details, including the days, hours, and minutes left until the scheduled event occurs also displays. The day, date, and time of the scheduled event appear at the bottom of the display.

2. Use the navigation keys to browse your Count Down events.
3. Press the **Option** (left) soft key () while viewing your memos. A pop-up menu containing the following options appears in the display:
   - **Add new**—Add a new event to Count Down.
   - **Edit**—Edit the event currently appearing in the display.
   - **Erase**—Erase the event currently appearing in the display.
   - **Erase All**—Erase all scheduled events from Count Down.
4. Use the navigation keys to highlight the option you want.
5. Press OK to select the option.

World Time

World Time allows you to view the time of day or night in another part of the world. World Time displays time in the 24 different time zones around the world.

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**) and 8 for **World Time**.

   A world map appears in the display.

2. Use the navigation keys to display the city and time that you want to view. The following cities are supported:

New York	Caracas	Brasilia
Mid Atlantic	Cape Verde	London
Paris, Berlin	Athens, Helsinki	Moscow
Abu Dhabi	Tashkent	Alma-ata
Bangkok, Jakarta	Hong Kong, Beijing	Seoul, Tokyo
Guam, Sydney	Okhotsk	Wellington
Samoa, Midway	Honolulu, Hawaii	Alaska
San Francisco	Denver, Arizona	Chicago, Mexico

Calculator

You can perform calculations, including addition, subtraction, multiplication, and division using your phone.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**) and for **Calculator**.
2. The **Calculator** screen appears in the display.
3. Enter the first number in your equation using the keypad (numbers can be up to nine digits long).

   Press to enter a decimal point.

   Press to change the sign for a number to a negative.
4. Use the navigation keys to select the type of calculation you want to perform.
5. Press OK to perform the calculation and view the result.

Voice Kit

Voice Memo

You can use the **Voice Memo** menu to record a memo for later playback.

Note: The maximum number of voice memos is 10.

Record a Voice Memo

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**), (**Voice Kit**), and for **Voice Memo**.

The following **Voice Memo** menu items appear in the display:

- **Record**
- **Review**
- **Erase All**

Record is highlighted.

2. Press OK. The phone prompts, “Please record after the beep.” The Recording screen appears in the display.
3. Wait for the beep, then start speaking. As it is recording, the phone displays the elapsed time.
4. To pause your recording, press the **Pause** (left) soft key ( ). To resume recording, press the **Resume** (left) soft key ( ).
5. When you’re finished recording, press the **Stop** (right) soft key ( ). A pop-up menu containing the following options appears in the display:
   - **Save**—Save the memo in the Review folder under the **Voice Memo** menu. See "Review a Voice Memo" on page 149 for more information on reviewing voice memos.
   - **Review**—Listen to your memo.
   - **Re-record**—Record the memo again.
   - **Quit**—Cancels the voice memo recording and returns you to the **Voice Memo** menu.

   The **Save** option is highlighted.
6. Use the navigation keys to highlight the option you want, then press OK.

If you select **Save**, the memo is saved to the Review folder and the phone returns you to the **Voice Memo** menu.

Review a Voice Memo

You can review saved memos anytime.

1. In idle mode, press the **Menu** (left) soft key (), then press (**Tools**), (**Voice Kit**), and for **Voice Memo**.

   The following **Voice Memo** menu items appear in the display:

   - **Record**
   - **Review**
   - **Erase All**

   Record is highlighted.

2. Use the navigation keys to highlight **Review**, then press OK. The **Review** menu containing a list of your voice memos appears in the display.

3. Use the navigation keys to highlight the memo you want to review.

4. Press OK to play the memo, or press the Option (left) soft key (). A pop-up menu containing the following options appears in the display:

   - **Re-record**—Record over the selected memo.
   - **Erase**—Erase the memo.
   - **Edit Caption**—Enter a title for your voice memo.
   - **Information**—View information about your memo, such as its title, length (in seconds) and size (in kilobytes), and time and date when it was recorded.

5. Use the navigation keys to highlight the option you want, then press OK.

Erase a Voice Memo

1. In idle mode, press the **Menu** (left) soft key (), then press 7 pqrs (**Tools**), 0 + (**Voice Kit**), and 1 for **Voice Memo**.

   The following **Voice Memo** menu items appear in the display:

   - **Record**
   - **Review**
   - **Erase All**

   Record is highlighted.

2. Use the navigation keys to highlight **Review**, then press OK. The **Review** menu containing a list of your voice memos appears in the display.
3. Use the navigation keys to highlight the memo you want to review.
4. Press OK to play the memo, or press the Option (left) soft key (). A pop-up menu containing the following options appears in the display:

   - **Re-record**
   - **Erase**
   - **Edit Caption**
   - **Information**

5. Use the navigation keys to highlight **Erase**, then press OK. You are asked to confirm erasing this memo.
6. Use the navigation key to highlight **Yes** to erase the memo, or **No** to cancel and keep the memo.

7. Press OK to confirm your selection.

Erase All Voice Memos

1. In idle mode, press the **Menu** (left) soft key (), then press 7 pqrs (**Tools**), 0 (**Voice Kit**), and 1 for **Voice Memo**.

   The following **Voice Memo** menu items appear in the display:

   - **Record**
   - **Review**
   - **Erase All**

   Record is highlighted.

2. Use the navigation keys to highlight **Erase All**, then press OK. "Erase All Voice Memos?" appears in the display.

3. Use the navigation key to highlight **Yes** to erase all your voice memos, or **No** to cancel and keep the memos.

4. Press OK to confirm your selection.

Voice Setup

You can use **Voice Setup** to select how to launch your phone's Voice Dialing function.

Set Active

To set the key or action that launches your Voice Dialing, follow these steps.

1. In idle mode, press the **Menu** (left) soft key (), then press 7 pqrs (**Tools**), 0 (**Voice Kit**), and 2 abc for **Voice Setup**.

The **Voice Setup** menu containing the following options appears in the display:

- **Set Active**
- **Set Digits**

2. Use the navigation keys to highlight **Set Active**, then press OK. The **Set Active** menu containing the following options appears in the display:
   - **[*] Only**—Press and hold the * key to launch Voice Dialing.
   - **[*]/Slide Up**—Press and hold the * key or extend the pop-up display to launch Voice Dialing.
   - **[*]/EarMic**—Press and hold the * key or attach an Earphone/Microphone accessory to launch Voice Dialing.

   [*] Only is highlighted.
3. Use the navigation keys to highlight the option you want, then press OK to save and exit.

Note: Your phone is initially set to **[*] Only**, so that when you press and hold the key, the Voice Dialing commands are activated. If you select one of the other options, that is **[*]/Slide Up** or **[*]/EarMic**, your phone will launch the Voice Dialing commands when you extend the pop-up display or when you attach the optional earphone/microphone headset to your phone, as well as when you press and hold the key.

Set Digits—Adapt Digits

Digit Dial works well for most people without special adaptation. However, if the system is frequently unable to recognize your spoken digits, you should adapt Digit Dial to your voice.

Note: After you adapt Digit Dial, your phone is customized to your voice, and your voice only. Others will not be able to use it unless they reset the phone to factory defaults.

Adaptation involves recording several spoken digit sequences to adapt the system to your voice. The adaptation process takes about three minutes.

Set Digits—Tips for Adapting Digit Dial

- Use Adapt Digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.

Set Digits—Adapt Digit Dial to Your Voice

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**), 0 (**Voice Kit**), and 2 for **Voice Setup**.

   The **Voice Setup** menu containing the following options appears in the display:

   - **Set Active**
   - **Set Digits**

2. Use the navigation keys to highlight **Set Digits**, then press OK. The **Setup Digit** menu containing the following options appears in the display:

   - **Adapt Digits**
   - **Reset Digits**

3. Use the navigation keys to highlight **Adapt Digits**, then press OK. Your phone displays the first digit sequence and "Please say" plays through the speaker followed by the four digits appearing in the display.
4. Wait for the beep and say the digits using your normal tone of voice. After a moment, the phone plays back the recording and prompts "Did the recording sound ok?"
   - If the recording was good, say "Yes."
   - If you need to re-record, say "No."

   If you say "No," the phone prompts you to pronounce the digits again. Wait for the beep and then say the digits.

   Repeat this step until you're satisfied with the recording.
5. After confirming that the recording sounds "ok", continue the recording process with the next set of digits.
6. After six sets of digits, the phone asks whether you want to do more adaptation. Answer "Yes."
7. Repeat steps 4 and 5 for another six sets of digits. After the second group of six sets of digits, "Adaptation complete" plays through the speaker and you are returned to the **Setup Digit** menu.

Reset Digits

You can erase a digit adaptation and reset Digit Dial to its original state.

1. In idle mode, press the **Menu** (left) soft key (), then press 7 (**Tools**), 0 (**Voice Kit**), and 2 for **Voice Setup**.

The **Voice Setup** menu containing the following options appears in the display:

- **Set Active**
- **Set Digits**

2. Use the navigation keys to highlight **Set Digits**, then press OK. The **Setup Digit** menu containing the following options appears in the display:
   - **Adapt Digits**
   - **Reset Digits**
3. Use the navigation keys to highlight **Reset Digits**, then press OK. The phone prompts you to confirm digit rest.
4. Use the navigation keys to select **Yes** to reset your digit adaptation, or **No** to cancel.
5. Press OK to save and exit.

Section 11

Section 12: Settings

Topics Covered

- Location
- Network
- Data
- Security
- Others

This section explains how to customize many of your phone's options to suit your preferences. Using the Setup menu, you can set or change security features, shortcuts, language, and more.

Location

Location identifies your location to the network via GPS. You can fully enable this setting or set GPS to work only in the event that you dial 911.

Note: Contact Alltel to determine if, when, or where location-based services are available.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 1 for **Location**.

   The following **GPS Setting** menu options appear in the display:

   - **Location On**—GPS location setting is on wherever the feature is available.
   - **911 Only**—GPS location setting is on only when you dial 911.

2. Use the navigation keys to highlight the option you want.
3. Press OK to select the desired Location setting. You're returned to the **Setup** menu.

Network

The **Network** menu allows you to select **Roam Option** and **NAM** (Number Assignment Module) settings for your phone. You can change your roaming options or store two **NAM** settings, which are essentially telephone numbers, for your phone.

Set NAM

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**) and 2 abc for **Network**.

   The following Network menu items appear in the display:

   - **Set NAM**
   - **Roam Option**

2. Use the navigation keys to highlight **Set NAM**, then press OK. The following Set NAM options appear in the display:

   - **NAM 1**—Your service contract has one phone line.
   - **NAM 2**—Your service contract has two phone lines.

3. Use the navigation keys and to highlight **NAM 1** or **NAM 2**, the press OK.

   The idle screen appears in the display.

Roam Option

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**) and 2 abc for **Network**.

   The following **Network** menu items appear in the display:

   - **Set NAM**
   - **Roam Option**

2. Use the navigation keys to highlight **Roam Option**, then press OK. The following roaming options appear in the display:
   - **Home only**—Your phone is available for normal operation only within your designated coverage area.
   - **Automatic-A**—The Preferred Roaming List (PRL) is used to acquire service. If no preferred systems are found, any digital "A" system is acquired.
   - **Automatic-B**—The PRL is used to acquire service. If no preferred systems are found, any digital "B" system is acquired.
3. Use the navigation keys and to highlight **Home only**, **Automatic-A**, or **Automatic-B** the press OK.

   The **Network** menu appears in the display.

Data

Use the **Data** menu to configure data connection speed and automatic detection settings.

Auto Detect

Select phone options for receiving data or voice, or set data reception to off.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 3 for **Data**.

   The following **Data** menu items appear in the display:

   - **Auto Detect**
   - **Baud Rate**

2. Use the navigation keys to highlight **Auto Detect**, then press OK. The following options appear in the display:

   - **Data off**—No incoming data calls accepted.
   - **Data for next call**—Wait for data call for next 10 minutes.
   - **Data until powered off**—Data calls only, no voice calls accepted.

3. Use the navigation keys to highlight the Auto Detect option you want, then press OK.

   The **Data** menu appears in the display.

Baud Rate

Set the data connection rate.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 3 for **Data**.

   The following **Data** menu items appear in the display:

   - **Auto Detect**
   - **Baud Rate**

2. Use the navigation keys to highlight **Baud Rate**, then press OK. The following **Data Baud Rate** options appear in the display:
   - **Auto**
   - **19200**
   - **38400**
   - **57600**
   - **115200**
   - **230400**
3. Use the navigation keys to highlight the desired Data Baud Rate option, the press OK.

   The **Data** menu appears in the display.

Security

Use the **Security** menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, and more.

The **Security** menu is always locked. To temporarily unlock the **Security** menu, do the following:

Note: Once you exit the **Security** menu, the phone locks it again. To regain access to the **Security** menu, you must repeat the following procedure.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**) and 4 ghi for **Security**.

   The **Lock** prompt appears in the display.

2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

The **Lock** prompt disappears and the **Security** menu containing the following items appears in the display:

- **Lock Phone**—Lock code required to place calls or access features.
- **Change Lock**—Enter new lock code to access Security menu, outgoing calls, phone features, and/or Contacts list.
- **Emergency #**—Store up to five emergency numbers.
- **Voice Privacy**—Block called parties from seeing your phone number in their display.
- **Restriction**—Lock code required to place calls, receive calls, and/or to access Contacts list.
- **Erase Memory**—Erase all Contacts.
- **Reset Phone**—Restore all default settings.

3. Use the navigation keys to highlight a sub menu, then press OK.

Lock Phone

Locking your phone prevents all outgoing calls, except 911 emergency calls, until you enter the (un)lock code. With the phone in lock mode, you can, however, answer incoming calls.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**) and 4 ghi for **Security**.

   The **Lock** prompt appears in the display.

2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

   The **Lock** prompt disappears and the **Security** menu appears in the display. **Lock Phone** is highlighted.

3. Press 1 for **Lock Phone**. The following **Set Lock** options appear in the display:

   - **Never**—The phone remains unlocked.
   - **On Power Up**—The phone locks automatically the next time your phone is powered on and stays locked until you enter the lock code.
   - **Now**—The phone locks immediately and stays locked until you enter the lock code.

4. Use the navigation keys to highlight the **Set Lock** option you want.

5. Press OK to select the option.

Change lock

The default lock code for your phone is the last four digits of your phone number. It is advisable to change the default lock code to a secret code for security purposes.

1. In idle mode, press the **Menu** (left) soft key ( ), then press 8 (**Settings**) and 4 for **Security**.

   The **Lock** prompt appears in the display.

2. Enter the four-digit lock code using the keypad.

   The **Lock** prompt disappears and the **Security** menu appears in the display.

3. Press 2 for **Change Lock**. You're prompted to enter the new lock code.

4. Enter the new lock code. You're prompted to re-enter the new lock code for verification.

5. Enter the new lock code again. Your changes are stored.

Note: Your phone does not allow you to view the lock code for security reasons. If you change the lock code, be sure to write down or memorize the new code.

Emergency Number

Your phone provides the option of storing three emergency numbers. Each number can be up to 32 digits in length. All emergency numbers can be dialed manually at any time, even when your phone is in locked or restricted mode.

Note: Emergency number 911 is coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911, an audible tone is heard and an **Emergency** prompt appears in the display for the duration of the call.

Important! Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

Important! DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

Store Emergency Numbers

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**) and 4 ghi for **Security**.

   The **Lock** prompt appears in the display.

2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

The **Lock** prompt disappears and the **Security** menu appears in the display.

3. Press 3 for **Emergency #**.
4. Use the navigation keys to highlight one of the three **Emergency #** entry options.
5. Press OK. An Emergency # entry screen appears in the display.
6. Enter the emergency number (up to 32 digits in length).
7. Press OK to save the number that you entered.

Call Emergency Numbers in Lock Mode

1. In idle mode, enter the emergency number using your keypad.
2. Press SEND to place the call.

Voice Privacy

Voice Privacy allows you to prevent those you call from seeing your number in their display when receiving your call. Voice privacy options are **Standard** and **Enhanced**.

1. In idle mode, press the **Menu** (left) soft key (MENU), then press 8 (**Settings**) and 4 for **Security**.

   The **Lock** prompt appears in the display.
2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

The **Lock** prompt disappears and the **Security** menu appears in the display.

3. Press 4 for **Voice Privacy**. The following **Voice Privacy** options appear in the display:
   - **Standard**—Voice privacy is disabled.
   - **Enhanced**—Voice privacy is enabled.
4. Use the navigation keys to highlight the **Voice Privacy.** option you want, then press OK.

Restriction

Restriction allows you to restrict the use of your phone for outgoing calls, incoming calls, and calls placed from your Contacts.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 4 for **Security**.

   The **Lock** prompt appears in the display.
2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

The **Lock** prompt disappears and the **Security** menu appears in the display.

3. Press 5 for **Restriction**. The **Restriction** menu containing the following items appears in the display:
   - **Outgoing**—Lock code required to place outgoing calls.
   - **Incoming**—Lock code required to answer incoming calls.
   - **Contacts**—Lock code required to access the **Contacts** list.
4. Use the navigation keys to highlight the restriction you want.

5. Press OK. The following options appear in the display:
   - No—Lock code not required (restriction disabled).
   - Yes—Lock code required (restriction enabled).
6. Use the navigation key to highlight **Yes** or **No**, then press OK.

Erase Memory

Erase Memory erases your Contacts. This feature is useful if you want to give your phone to a friend or family member.

Note: This cannot be undone after you confirm memory erase.

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1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 4 for **Security**.

   The **Lock** prompt appears in the display.
2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

   The **Lock** prompt disappears and the **Security** menu appears in the display.
3. Press 6 for **Erase Memory**. A confirmation prompt appears in the display.
4. Use the navigation key to highlight **Yes** or **No**, then press OK. A confirmation message appears in the display while the memory is erased.

Reset Phone

The **Reset Phone** feature restores the factory default settings and erases your Call Log, but Today, Countdown, and To Do List remain the same.

Note: This cannot be undone after you confirm phone reset.

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1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 4 for **Security**.

   The **Lock** prompt appears in the display.

2. Enter the four-digit lock code using the keypad.

Note: The default lock code for your phone is the last four digits of your phone number.

   The **Lock** prompt disappears and the **Security** menu appears in the display.

3. Press 7 for **Reset Phone**. A prompt appears in the display asking if you want to restore default settings (except for the Contacts).

4. Use the navigation keys to highlight **Yes** or **No**, then press OK.

Others

The **Others** menu contains options for setting Call Answer mode, Language, and other settings.

Shortcut

You can customize the up navigation key on your phone to launch any one of numerous applications or functions while in idle mode. Use the **Shortcut** menu to choose the application or function that you want the up navigation key to launch.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**) and 5 jkl For **Others**. The **Others** menu appears in the display with **Shortcut** highlighted.
2. Press 1 for **Shortcut**. The following applications and functions appear in the display:
   - **Scheduler**
   - **Voice Memo**
   - **Animation**
   - **Ringer Type**
   - **Alarm**
   - **Calculator**
   - **Memo Pad**
3. Use the navigation keys to highlight the function you want the up navigation key to launch, then press OK.

   You can now press the navigation up key while in idle mode to launch the function you selected.

Call Answer

Call Answer lets you select what action(s) you can take to answer an incoming call.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 5 For **Others**. The **Others** menu appears in the display.
2. Press 2 for **Call Answer**. The following **Call Answer** options appear in the display:
   - **Send Key**—Press to answer an incoming call.
   - **Send or Slide Up**—Press or extend the pop-up display to answer an incoming call.
   - **Slide Up**—Extend the pop-up display to answer an incoming call.
   - **Any Key**—Press any key except to answer an incoming call.
3. Use the navigation keys to highlight the **Call Answer** option you want to use, then press OK.

Call End

Call End lets you set how you will end a call.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 5 For **Others**. The **Others** menu appears in the display.
2. Press 3 for **Call End**. The following **Call End** options appear in the display:
   - **End Key Only**—Press to end a call.
   - **Slide Down**—Close the pop-up display to end a call.
3. Use the navigation keys to highlight the setting you want, then press OK.

Auto Retry

Auto Retry automatically re-dials a number if the call does not connect. The maximum number of times your phone automatically re-dials a number depends upon your location.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 5 For **Others**. The **Others** menu appears in the display.
2. Press 4 for **Auto Retry**. The following Auto Retry options appear in the display:
   - **Off**
   - **Every 10 sec**
   - **Every 30 sec**
   - **Every 60 sec**
3. Use the navigation keys to highlight the setting you want, then press OK.

Language

The **Language** option on your phone changes the language used in voice prompts, menus, and text input.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 5 For **Others**. The **Others** menu appears in the display.
2. Press 5 for **Language**.The following Language options appear in the display:
   - **English**
   - **Spanish**
3. Use the navigation keys to highlight your language preference, then press OK.

Clock Set

Use the **Clock Set** option to set the current date and time.

Note: In digital service mode, the **Main Clock** feature is disabled. The network adjusts time and date automatically.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**) and 5 For **Others**. The **Others** menu appears in the display.
2. Press 6 for **Clock Set**.

   The **Main Clock** screen appears in the display.
3. Enter the current time and date using your keypad.

   The hour, minute, month, and day must be entered using two digits each. You must enter the hour in 12-hour format and press 2 for **AM** or press 7 for **PM**.

   The year must be entered with all four digits.
4. Press OK to save the time and date.

Backlight

You can set the backlight for your display or keypad to remain on for a specified period of time or remain on as long as the slide is up.

Note: Prolonged backlight use drains your battery faster.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 (**Settings**), 5 (**Others**), and 7 for **Backlight**. The following sub menus appear in the display:

- **LCD**—Sets the amount of time the backlight for the Liquid Crystal Display (LCD) remains on after a period of inactivity. Optional settings are 5, 10, and 15 seconds as well as Slide Up.
- **Keypad**—Sets the amount of time the backlight for the keypad remains on after a period of inactivity. Optional settings are 5, 10, and 15 seconds as well as Slide Up.
- **Power save**—Unless the backlight setting for the LCD has been changed, the backlight dims after a minute of inactivity, and then turns off. With **Power save** enabled, the backlight for the LCD is always dim. After approximately one minute of inactivity, **Power save** turns the backlight off.

2. Use the navigation keys to highlight the menu you want, then press OK to select it.

Contrast

Set the display contrast to your preference.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 TUV (**Settings**), 5 JKL (**Others**), and 8 TUV for **Contrast**.
2. Use the left and right navigation keys to adjust the contrast for the display.
3. Press OK to exit.

Auto Hyphen

Auto Hyphen automatically hyphenates phone numbers as they are entered. For example: 580-555-0000.

1. In idle mode, press the **Menu** (left) soft key (), then press 8 TUV (**Settings**), 5 JKL (**Others**), and 9 WXYZ for **Auto Hyphen**. The following options appear in the display:
   - **No**

- **Yes**

2. Use the navigation keys to highlight the setting you want.
3. Press OK to select the setting.

Service LED

The Service Light Emitting Diode (LED), located near the antenna, serves the following functions:

- Flashes red to indicate an incoming call or message.
- Lights briefly when you power the phone on.
- Flashes red when the phone battery needs to be recharged.
- Lights continuously while the phone battery is being recharged.

Turn the Service LED off/on

1. In idle mode, press the **Menu** (left) soft key (), then press 8 tuv (**Settings**), 5 jkl (**Others**), and 0 + for (**Service LED**). The following options appear in the display:
   - **Off**
   - **On**
2. Use the navigation key to highlight your preference, then press OK.

Section 13: Phone Info

Topics Covered

- Version
- Phone Number

This section explains how to identify the hardware and software versions of your phone and to identify the phone number assigned to your phone.

Version

You can view both the software and hardware version of your phone using this feature. This feature is helpful if you need to contact Customer Service.

1. In idle mode, press the **Menu** (left) soft key (), then press 9 (**Phone Info**) and 1 for **Version**.

   Your phone's hardware and software information appears in the display.

2. Press OK to return to the **Phone Info** menu.

Phone Number

My Phone# displays the ten-digit number assigned to your phone by Alltel.

- In idle mode, press the **Menu** (left) soft key (), then press 9 (**Phone Info**) and 2 for **Phone Number**. The phone number assigned by Alltel appears in the display.

Section 14: Health and Safety Information

Topics Covered

- Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W / kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W / kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. Body-worn operations are restricted to Samsung-supplied, approved, or non-Samsung designated accessories that have no metal and must provide at least 1.5 cm separation between the device, including its antenna (whether extended or retracted) and the user's body. Non-compliance with the above restrictions may result in violation of FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head:1.26 W/Kg.
- Body-worn: 1.31 W/Kg.

SAR information on this and other model phones can be viewed on-line at www.fcc.gov/oet/fccid. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called “cell,” “mobile,” or “PCS” phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called “cordless phones,” which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may

occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- "Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- "Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- "Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the

federal level. The following agencies belong to this working group:

- “National Institute for Occupational Safety and Health
- “Environmental Protection Agency
- “Federal Communications Commission
- “Occupational Safety and Health Administration
- “National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF)

exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years.

However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research

and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- "If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones

marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac

pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations:

- FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA):
  http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA):
  http://www.osha.slc.gov/SLTC/radiofrequencyradiation/index.html

- National institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/emfpg.html
- World health Organization (WHO): http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- National Radiation Protection Board (UK): http://www.nrpb.org.uk
- Updated 4/3/2002: US food and Drug Administration http://www.fda.gov/cellphones

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a “to do” list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.wow-com.com

Provided by the Cellular Telecommunications & Internet Association

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker.

These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on.
- should not carry the phone in a breast pocket.
- should use the ear opposite the pacemaker to minimize potential interference.

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

Hearing Aid Compatibility with Mobile Phones

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better / higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better / higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots

(fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and / or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the key.

If certain features are in use (call barring, for example), you may

first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to idle mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- Hold the phone with the antenna raised, fully-extended and over your shoulder.
- Try not to hold, bend or twist the phone's antenna.
- Don't use the phone if the antenna is damaged.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and / or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.

- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years

- Keep the phone and all its parts and accessories out of the reach of small children's.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 15: Warranty Information

Topics Covered

- Standard Limited Warranty

Standard Limited Warranty

What is Covered and For How Long? SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case / Pouch	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories,

products, or ancillary / peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired /

replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired / replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- "THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- "WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- "DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- "THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- "COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES / PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND

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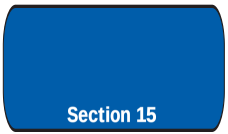
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